Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011618.D
Acq On : 02 Sep 2022 19:14
Operator : CG/JU
Sample : PB147286BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Quant Time: Sep 03 04:38:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	608932	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	2493079	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	1425940	20.000	ng		0.00
64) Phenanthrene-d10	17.369	188	2686882	20.000	ng		0.00
76) Chrysene-d12	21.445	240	2432050	20.000	ng		0.00
86) Perylene-d12	23.916	264	2397753	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	4822323	140.061	ng		0.00
7) Phenol-d6	7.128	99	6052652	132.855	ng		0.00
23) Nitrobenzene-d5	9.140	82	3405246	83.843	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	2189292	135.889	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	8306651	83.303	ng		0.00
79) Terphenyl-d14	19.916	244	10973531	94.505	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	372322	27.477	ng	#	81
3) Pyridine	3.799	79	1073023	29.081	ng	#	78
4) n-Nitrosodimethylamine	3.711	42	594344	38.569	ng	#	50
6) Aniline	7.293	93	2187835	41.802	ng		89
8) 2-Chlorophenol	7.534	128	1724773	43.811	ng		88
9) Benzaldehyde	7.105	77	842300	31.495	ng		88
10) Phenol	7.158	94	2110536	44.300	ng		81
11) bis(2-Chloroethyl)ether	7.393	93	1543920	41.233	ng		90
12) 1,3-Dichlorobenzene	7.864	146	1757426	39.023	ng	#	92
13) 1,4-Dichlorobenzene	8.011	146	1801927	39.248	ng		96
14) 1,2-Dichlorobenzene	8.328	146	1745865	40.035	ng		96
15) Benzyl Alcohol	8.211	79	1359212m	44.608	ng		
16) 2,2'-oxybis(1-Chloropr...	8.511	45	1955184	40.512	ng		91
17) 2-Methylphenol	8.411	107	1395756	44.323	ng	#	92
18) Hexachloroethane	9.063	117	609930	39.456	ng		95
19) n-Nitroso-di-n-propyla...	8.787	70	1128135	42.522	ng	#	81
20) 3+4-Methylphenols	8.740	107	1852082	43.396	ng		93
22) Acetophenone	8.799	105	2414791	40.072	ng	#	86
24) Nitrobenzene	9.181	77	1664959	39.698	ng	#	87
25) Isophorone	9.710	82	3138654	42.864	ng	#	93
26) 2-Nitrophenol	9.893	139	711649	39.622	ng	#	80
27) 2,4-Dimethylphenol	9.952	122	1553870	48.941	ng		90
28) bis(2-Chloroethoxy)met...	10.199	93	2032240	44.368	ng		98
29) 2,4-Dichlorophenol	10.428	162	1587948	42.890	ng		94
30) 1,2,4-Trichlorobenzene	10.646	180	1639207	37.731	ng		97
31) Naphthalene	10.840	128	5045987	37.849	ng		99
32) Benzoic acid	10.087	122	802714	39.151	ng		87
33) 4-Chloroaniline	10.946	127	1594738	30.321	ng	#	90
34) Hexachlorobutadiene	11.128	225	961960	37.215	ng		98
35) Caprolactam	11.722	113	453231	42.487	ng	#	68
36) 4-Chloro-3-methylphenol	12.063	107	1571773	43.085	ng		87
37) 2-Methylnaphthalene	12.446	142	3557006	39.190	ng		97
38) 1-Methylnaphthalene	12.663	142	3362368	38.033	ng		99
40) 1,2,4,5-Tetrachloroben...	12.810	216	1843610	41.165	ng		99
41) Hexachlorocyclopentadiene	12.793	237	2219313	104.820	ng		99
43) 2,4,6-Trichlorophenol	13.046	196	1181348	44.077	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011618.D
Acq On : 02 Sep 2022 19:14
Operator : CG/JU
Sample : PB147286BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 03 04:38:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1298042	42.426	ng		95
46) 1,1'-Biphenyl	13.451	154	4525058	41.314	ng		99
47) 2-Chloronaphthalene	13.493	162	3440753	40.414	ng		97
48) 2-Nitroaniline	13.687	65	876717	40.368	ng	#	79
49) Acenaphthylene	14.334	152	5361184	41.043	ng		99
50) Dimethylphthalate	14.075	163	4163201	40.103	ng		100
51) 2,6-Dinitrotoluene	14.187	165	872975	43.507	ng	#	80
52) Acenaphthene	14.681	154	3643239m	43.081	ng		
53) 3-Nitroaniline	14.510	138	798860	35.897	ng		87
54) 2,4-Dinitrophenol	14.716	184	719493	86.481	ng	#	82
55) Dibenzofuran	15.010	168	5082556	39.889	ng		97
56) 4-Nitrophenol	14.816	139	1677885	93.730	ng	#	67
57) 2,4-Dinitrotoluene	14.969	165	1160657	40.963	ng	#	80
58) Fluorene	15.663	166	4145798	39.735	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	1066762	41.313	ng		96
60) Diethylphthalate	15.440	149	4042092	40.043	ng		99
61) 4-Chlorophenyl-phenyle...	15.657	204	2097579	40.776	ng		93
62) 4-Nitroaniline	15.675	138	942883	38.349	ng	#	77
63) Azobenzene	15.951	77	3598552	40.097	ng		87
65) 4,6-Dinitro-2-methylph...	15.734	198	441421	39.387	ng	#	83
66) n-Nitrosodiphenylamine	15.869	169	3517832	43.042	ng		97
67) 4-Bromophenyl-phenylether	16.557	248	1235223	42.299	ng		92
68) Hexachlorobenzene	16.669	284	1465161	42.519	ng	#	89
69) Atrazine	16.828	200	1189950	48.978	ng		98
70) Pentachlorophenol	17.010	266	1754633	93.666	ng		99
71) Phenanthrene	17.410	178	6109799	40.752	ng		97
72) Anthracene	17.498	178	6104905	42.984	ng		98
73) Carbazole	17.763	167	5702323	43.395	ng		99
74) Di-n-butylphthalate	18.322	149	6504691	43.851	ng	#	98
75) Fluoranthene	19.369	202	6818421	41.254	ng		97
77) Benzidine	19.545	184	3573784	76.878	ng		98
78) Pyrene	19.722	202	6996441	43.280	ng		98
80) Butylbenzylphthalate	20.592	149	2648028	41.481	ng		90
81) Benzo(a)anthracene	21.427	228	6703266	41.987	ng		96
82) 3,3'-Dichlorobenzidine	21.357	252	2504423	48.088	ng		98
83) Chrysene	21.486	228	6254244	41.402	ng		97
84) Bis(2-ethylhexyl)phtha...	21.357	149	4072923	42.997	ng		99
85) Di-n-octyl phthalate	22.310	149	6509459	44.461	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.515	276	8205833	44.976	ng		97
88) Benzo(b)fluoranthene	23.163	252	6950273	46.205	ng		99
89) Benzo(k)fluoranthene	23.210	252	6861958	44.219	ng		98
90) Benzo(a)pyrene	23.810	252	6098352	49.065	ng		99
91) Dibenzo(a,h)anthracene	26.533	278	7221680	47.183	ng		98
92) Benzo(g,h,i)perylene	27.310	276	7005473	47.609	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011618.D
Acq On : 02 Sep 2022 19:14
Operator : CG/JU
Sample : PB147286BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 03 04:38:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022