Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011628.D
Acq On : 06 Sep 2022 16:39
Operator : CG/JU
Sample : N4500-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Quant Time: Sep 07 03:44:43 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	7.969	152	166787	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	851651	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	653322	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1588675	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1995554	20.000	ng	0.00
86) Perylene-d12	23.915	264	2364704	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1331687	141.211	ng	0.00
7) Phenol-d6	7.122	99	2037151	163.253	ng	0.00
23) Nitrobenzene-d5	9.134	82	966516	69.663	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1040647	140.980	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2819434	61.712	ng	0.00
79) Terphenyl-d14	19.916	244	6400862	67.182	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	123694	33.328	ng	# 81
3) Pyridine	3.799	79	480443	47.539	ng	# 77
4) n-Nitrosodimethylamine	3.705	42	203246	48.154	ng	# 51
6) Aniline	7.287	93	791571	55.218	ng	89
8) 2-Chlorophenol	7.528	128	692365	64.208	ng	88
9) Benzaldehyde	7.105	77	296768	40.513	ng	90
10) Phenol	7.146	94	954926	73.179	ng	83
11) bis(2-Chloroethyl)ether	7.387	93	563429	54.937	ng	90
12) 1,3-Dichlorobenzene	7.857	146	591725	47.970	ng	# 91
13) 1,4-Dichlorobenzene	8.004	146	618144	49.157	ng	96
14) 1,2-Dichlorobenzene	8.322	146	623889	52.233	ng	96
15) Benzyl Alcohol	8.204	79	585897m	70.203	ng	
16) 2,2'-oxybis(1-Chloropr...	8.504	45	697664	52.778	ng	90
17) 2-Methylphenol	8.410	107	624528	72.406	ng	# 92
18) Hexachloroethane	9.057	117	198721	46.934	ng	99
19) n-Nitroso-di-n-propyla...	8.781	70	449943	61.918	ng	# 82
20) 3+4-Methylphenols	8.734	107	870691	74.484	ng	92
22) Acetophenone	8.793	105	1029321	50.002	ng	# 86
24) Nitrobenzene	9.175	77	697718	48.699	ng	# 87
25) Isophorone	9.704	82	1391449	55.627	ng	# 93
26) 2-Nitrophenol	9.893	139	267634	43.126	ng	# 81
27) 2,4-Dimethylphenol	9.951	122	737840	68.029	ng	89
28) bis(2-Chloroethoxy)met...	10.193	93	868871	55.529	ng	99
29) 2,4-Dichlorophenol	10.422	162	748490	59.181	ng	95
30) 1,2,4-Trichlorobenzene	10.646	180	655959	44.200	ng	98
31) Naphthalene	10.834	128	2163395	47.502	ng	99
32) Benzoic acid	10.051	122	413922	54.717	ng	# 83
33) 4-Chloroaniline	10.940	127	789105	43.920	ng	# 90
34) Hexachlorobutadiene	11.122	225	344873	39.056	ng	98
35) Caprolactam	11.710	113	282137	77.423	ng	# 69
36) 4-Chloro-3-methylphenol	12.057	107	850251	68.227	ng	88
37) 2-Methylnaphthalene	12.440	142	1635998	52.766	ng	96
38) 1-Methylnaphthalene	12.657	142	1605338	53.156	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	854496	41.643	ng	98
41) Hexachlorocyclopentadiene	12.787	237	755159	77.846	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	624283	50.838	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011628.D
Acq On : 06 Sep 2022 16:39
Operator : CG/JU
Sample : N4500-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Quant Time: Sep 07 03:44:43 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)
44) 2,4,5-Trichlorophenol	13.110	196	732992	52.290	ng		95
46) 1,1'-Biphenyl	13.445	154	2291159	45.657	ng		99
47) 2-Chloronaphthalene	13.487	162	1764677	45.239	ng		97
48) 2-Nitroaniline	13.687	65	502918	49.684	ng	#	79
49) Acenaphthylene	14.334	152	2939086	49.109	ng		100
50) Dimethylphthalate	14.069	163	2425736	50.999	ng		99
51) 2,6-Dinitrotoluene	14.181	165	508873	55.353	ng	#	80
52) Acenaphthene	14.675	154	2077055m	53.607	ng		
53) 3-Nitroaniline	14.510	138	475989	46.683	ng		85
54) 2,4-Dinitrophenol	14.710	184	483232	123.766	ng	#	82
55) Dibenzofuran	15.010	168	2944964	50.446	ng		96
56) 4-Nitrophenol	14.810	139	1182197	144.139	ng	#	67
57) 2,4-Dinitrotoluene	14.963	165	731198	54.958	ng	#	82
58) Fluorene	15.657	166	2495590	52.205	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	658470	55.659	ng		97
60) Diethylphthalate	15.434	149	2477908	53.577	ng		100
61) 4-Chlorophenyl-phenyle...	15.657	204	1202963	51.040	ng		91
62) 4-Nitroaniline	15.669	138	660757	57.255	ng	#	78
63) Azobenzene	15.945	77	2117543	51.498	ng		88
65) 4,6-Dinitro-2-methylph...	15.728	198	296084	43.621	ng		84
66) n-Nitrosodiphenylamine	15.869	169	2193386	45.389	ng		98
67) 4-Bromophenyl-phenylether	16.551	248	767402	44.445	ng		95
68) Hexachlorobenzene	16.663	284	927358	45.515	ng		93
69) Atrazine	16.822	200	825155	57.441	ng		99
70) Pentachlorophenol	17.010	266	1258403	113.613	ng		99
71) Phenanthrene	17.404	178	4281316	48.297	ng		98
72) Anthracene	17.498	178	4278056	50.943	ng		98
73) Carbazole	17.763	167	4333880	55.780	ng		99
74) Di-n-butylphthalate	18.322	149	4759308	54.264	ng	#	98
75) Fluoranthene	19.369	202	5513711	56.421	ng		98
77) Benzidine	19.545	184	4851062	127.180	ng		98
78) Pyrene	19.716	202	5799140	43.720	ng		98
80) Butylbenzylphthalate	20.592	149	2299523	43.685	ng		90
81) Benzo(a)anthracene	21.427	228	6283412	47.966	ng		96
82) 3,3'-Dichlorobenzidine	21.357	252	2370895	55.482	ng		99
83) Chrysene	21.480	228	5836414	47.087	ng		97
84) Bis(2-ethylhexyl)phtha...	21.357	149	3648720	46.770	ng		98
85) Di-n-octyl phthalate	22.310	149	6252248	52.045	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.515	276	9838124	54.676	ng		98
88) Benzo(b)fluoranthene	23.163	252	7407485	49.932	ng		99
89) Benzo(k)fluoranthene	23.210	252	7088126	46.315	ng		97
90) Benzo(a)pyrene	23.810	252	6632636	54.110	ng		98
91) Dibenzo(a,h)anthracene	26.539	278	8550061	56.643	ng		99
92) Benzo(g,h,i)perylene	27.309	276	8508093	58.629	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011628.D
Acq On : 06 Sep 2022 16:39
Operator : CG/JU
Sample : N4500-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 07 03:44:43 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 :
SB-01-COMPMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022