Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011620.D
Acq On : 06 Sep 2022 11:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 07 03:38:26 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	624193	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	2453571	20.000	ng	#	0.00
39) Acenaphthene-d10	14.610	164	1461884	20.000	ng		0.00
64) Phenanthrene-d10	17.363	188	2903189	20.000	ng		0.00
76) Chrysene-d12	21.445	240	2777327	20.000	ng		0.00
86) Perylene-d12	23.915	264	2772193	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	2793716	79.158	ng		0.00
7) Phenol-d6	7.122	99	3742789	80.145	ng		0.00
23) Nitrobenzene-d5	9.140	82	3202062	80.110	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	1350085	81.739	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	7879827	77.080	ng		0.00
79) Terphenyl-d14	19.916	244	10793275	81.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	540064	38.882	ng	#	80
3) Pyridine	3.805	79	1555076	41.115	ng	#	76
4) n-Nitrosodimethylamine	3.716	42	614435	38.898	ng	#	45
6) Aniline	7.293	93	2147764	40.033	ng		89
8) 2-Chlorophenol	7.534	128	1600274	39.655	ng		88
9) Benzaldehyde	7.105	77	1031640	37.631	ng		88
10) Phenol	7.152	94	1947958	39.888	ng		80
11) bis(2-Chloroethyl)ether	7.393	93	1511500	39.380	ng		90
12) 1,3-Dichlorobenzene	7.857	146	1805050	39.101	ng	#	92
13) 1,4-Dichlorobenzene	8.010	146	1831320	38.913	ng		96
14) 1,2-Dichlorobenzene	8.328	146	1750709	39.165	ng		96
15) Benzyl Alcohol	8.210	79	1249518	40.006	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	8.504	45	1906792	38.544	ng		92
17) 2-Methylphenol	8.410	107	1288896	39.929	ng	#	90
18) Hexachloroethane	9.063	117	621178	39.201	ng		96
19) n-Nitroso-di-n-propyla...	8.787	70	1088210	40.014	ng	#	81
20) 3+4-Methylphenols	8.740	107	1778013	40.642	ng		92
22) Acetophenone	8.799	105	2304561	38.859	ng	#	85
24) Nitrobenzene	9.181	77	1640757	39.751	ng	#	87
25) Isophorone	9.710	82	2839887	39.408	ng	#	93
26) 2-Nitrophenol	9.893	139	653596	37.302	ng	#	80
27) 2,4-Dimethylphenol	9.951	122	1248033	39.941	ng		88
28) bis(2-Chloroethoxy)met...	10.193	93	1766835	39.194	ng		98
29) 2,4-Dichlorophenol	10.428	162	1468771	40.310	ng		94
30) 1,2,4-Trichlorobenzene	10.646	180	1648046	38.546	ng		99
31) Naphthalene	10.840	128	5087001	38.771	ng		99
32) Benzoic acid	10.081	122	737967	37.138	ng	#	84
33) 4-Chloroaniline	10.940	127	2030987	39.237	ng	#	90
34) Hexachlorobutadiene	11.128	225	986219	38.768	ng		97
35) Caprolactam	11.722	113	411651	39.210	ng	#	67
36) 4-Chloro-3-methylphenol	12.057	107	1435810	39.992	ng		88
37) 2-Methylnaphthalene	12.445	142	3489427	39.065	ng		97
38) 1-Methylnaphthalene	12.663	142	3402566	39.107	ng		99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1769327	38.535	ng		98
41) Hexachlorocyclopentadiene	12.792	237	884463	40.747	ng		98
43) 2,4,6-Trichlorophenol	13.045	196	1125334	40.955	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011620.D
Acq On : 06 Sep 2022 11:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 07 03:38:26 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	1252637	39.935	ng		97
46) 1,1'-Biphenyl	13.451	154	4334005	38.597	ng		99
47) 2-Chloronaphthalene	13.492	162	3368522	38.593	ng		97
48) 2-Nitroaniline	13.687	65	831657	37.606	ng	#	77
49) Acenaphthylene	14.334	152	5241800	39.142	ng		99
50) Dimethylphthalate	14.069	163	4098021	38.504	ng		99
51) 2,6-Dinitrotoluene	14.187	165	847753	41.211	ng	#	78
52) Acenaphthene	14.675	154	3380694	38.994	ng		97
53) 3-Nitroaniline	14.510	138	934660	40.966	ng		88
54) 2,4-Dinitrophenol	14.716	184	306136	39.666	ng	#	80
55) Dibenzofuran	15.010	168	5030348	38.509	ng		97
56) 4-Nitrophenol	14.804	139	735523	40.078	ng	#	71
57) 2,4-Dinitrotoluene	14.969	165	1102639	38.226	ng	#	78
58) Fluorene	15.663	166	4158222	38.874	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.234	232	1071714	40.485	ng		96
60) Diethylphthalate	15.439	149	4013245	38.779	ng		99
61) 4-Chlorophenyl-phenyle...	15.657	204	2042047	38.720	ng		92
62) 4-Nitroaniline	15.675	138	961275	38.150	ng	#	78
63) Azobenzene	15.951	77	3586920	38.984	ng		87
65) 4,6-Dinitro-2-methylph...	15.733	198	464964	38.595	ng	#	80
66) n-Nitrosodiphenylamine	15.869	169	3466572	39.255	ng		97
67) 4-Bromophenyl-phenylether	16.557	248	1239552	39.285	ng		93
68) Hexachlorobenzene	16.663	284	1437820	38.616	ng		94
69) Atrazine	16.828	200	1053039	40.113	ng		99
70) Pentachlorophenol	17.010	266	810105	40.023	ng		98
71) Phenanthrene	17.410	178	6303454	38.911	ng		98
72) Anthracene	17.498	178	6059168	39.483	ng		98
73) Carbazole	17.769	167	5535617	38.988	ng		99
74) Di-n-butylphthalate	18.322	149	6546596	40.845	ng		98
75) Fluoranthene	19.369	202	7140264	39.983	ng		97
77) Benzidine	19.545	184	2437150	45.909	ng		98
78) Pyrene	19.722	202	7328326	39.697	ng		98
80) Butylbenzylphthalate	20.598	149	2765772	38.256	ng		87
81) Benzo(a)anthracene	21.427	228	7197709	39.479	ng		96
82) 3,3'-Dichlorobenzidine	21.357	252	2536416	42.648	ng		100
83) Chrysene	21.486	228	6785934	39.337	ng		97
84) Bis(2-ethylhexyl)phtha...	21.357	149	4251894	39.468	ng		99
85) Di-n-octyl phthalate	22.316	149	6718348	40.183	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.509	276	8481651	40.208	ng		98
88) Benzo(b)fluoranthene	23.163	252	6897230	39.659	ng		99
89) Benzo(k)fluoranthene	23.215	252	7110227	39.631	ng		98
90) Benzo(a)pyrene	23.810	252	5767202	40.134	ng		98
91) Dibenzo(a,h)anthracene	26.533	278	7136377	40.328	ng		99
92) Benzo(g,h,i)perylene	27.309	276	6778065	39.842	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011620.D
Acq On : 06 Sep 2022 11:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 07 03:38:26 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