Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011609.D
Acq On : 02 Sep 2022 12:53
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Sep 02 14:37:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 14:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	493592	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	1979122	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	1184097	20.000	ng		0.00
64) Phenanthrene-d10	17.369	188	2366885	20.000	ng		0.00
76) Chrysene-d12	21.451	240	2266080	20.000	ng		0.00
86) Perylene-d12	23.921	264	2210181	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	565788	18.798	ng		0.00
7) Phenol-d6	7.116	99	757413	18.864	ng		-0.01
23) Nitrobenzene-d5	9.134	82	626993	14.812	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	238356	15.717	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	1746453	22.184	ng		0.00
79) Terphenyl-d14	19.922	244	2412495	20.666	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	116559	7.809	ng	#	81
3) Pyridine	3.805	79	301393	7.431	ng	#	79
4) n-Nitrosodimethylamine	3.717	42	127799	5.410	ng	#	62
6) Aniline	7.293	93	435728	9.179	ng		89
8) 2-Chlorophenol	7.528	128	332117	9.682	ng		90
9) Benzaldehyde	7.105	77	249542	10.113	ng		90
10) Phenol	7.146	94	404112	9.610	ng		83
11) bis(2-Chloroethyl)ether	7.393	93	317694	9.760	ng		91
12) 1,3-Dichlorobenzene	7.863	146	387855	10.597	ng	#	91
13) 1,4-Dichlorobenzene	8.011	146	397124	10.668	ng		95
14) 1,2-Dichlorobenzene	8.328	146	379737	10.497	ng		96
15) Benzyl Alcohol	8.210	79	247499	7.626	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.510	45	422160	8.608	ng		92
17) 2-Methylphenol	8.411	107	262530	8.956	ng	#	90
18) Hexachloroethane	9.063	117	130654	8.428	ng		99
19) n-Nitroso-di-n-propyla...	8.781	70	218735	7.274	ng	#	86
20) 3+4-Methylphenols	8.734	107	353675	8.609	ng		93
22) Acetophenone	8.799	105	488562	9.069	ng	#	86
24) Nitrobenzene	9.181	77	332071	7.806	ng	#	89
25) Isophorone	9.705	82	556598	7.677	ng		94
26) 2-Nitrophenol	9.899	139	95939	5.679	ng	#	81
27) 2,4-Dimethylphenol	9.952	122	243027	9.233	ng		88
28) bis(2-Chloroethoxy)met...	10.199	93	368486	9.311	ng		98
29) 2,4-Dichlorophenol	10.428	162	278807	9.489	ng		93
30) 1,2,4-Trichlorobenzene	10.652	180	352084	11.319	ng		98
31) Naphthalene	10.840	128	1095140	10.026	ng		99
32) Benzoic acid	10.016	122	83581	3.505	ng	#	84
33) 4-Chloroaniline	10.946	127	416653	9.178	ng	#	91
34) Hexachlorobutadiene	11.128	225	206443	10.415	ng		98
35) Caprolactam	11.699	113	66220	5.815	ng	#	72
36) 4-Chloro-3-methylphenol	12.057	107	277329	7.184	ng		89
37) 2-Methylnaphthalene	12.446	142	730685	9.628	ng		97
38) 1-Methylnaphthalene	12.663	142	720130	9.615	ng		100
40) 1,2,4,5-Tetrachloroben...	12.810	216	371258	12.244	ng		98
41) Hexachlorocyclopentadiene	12.793	237	156366	10.870	ng		95
43) 2,4,6-Trichlorophenol	13.046	196	201361	9.272	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011609.D
Acq On : 02 Sep 2022 12:53
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Sep 02 14:37:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 14:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	235842	9.570	ng		96
46) 1,1'-Biphenyl	13.451	154	939800	10.606	ng		99
47) 2-Chloronaphthalene	13.493	162	733985	10.855	ng		97
48) 2-Nitroaniline	13.687	65	134652	5.149	ng		86
49) Acenaphthylene	14.334	152	1092196	9.631	ng		99
50) Dimethylphthalate	14.069	163	881922	9.081	ng		100
51) 2,6-Dinitrotoluene	14.187	165	150777	7.665	ng	#	84
52) Acenaphthene	14.681	154	706470	10.255	ng		97
53) 3-Nitroaniline	14.510	138	164645	7.479	ng	#	89
54) 2,4-Dinitrophenol	14.716	184	38368	3.395	ng	#	82
55) Dibenzofuran	15.010	168	1097942	10.143	ng		97
56) 4-Nitrophenol	14.804	139	115256	6.433	ng	#	75
57) 2,4-Dinitrotoluene	14.969	165	172428	6.101	ng	#	85
58) Fluorene	15.663	166	891605	9.657	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.234	232	197250	8.678	ng		98
60) Diethylphthalate	15.434	149	831658	7.621	ng		100
61) 4-Chlorophenyl-phenyle...	15.657	204	434694	10.458	ng		94
62) 4-Nitroaniline	15.669	138	164352	7.466	ng		84
63) Azobenzene	15.951	77	756745	6.971	ng		90
65) 4,6-Dinitro-2-methylph...	15.728	198	60803	4.261	ng		88
66) n-Nitrosodiphenylamine	15.869	169	732879	10.130	ng		98
67) 4-Bromophenyl-phenylether	16.557	248	253292	10.643	ng		96
68) Hexachlorobenzene	16.669	284	302015	10.926	ng		93
69) Atrazine	16.828	200	209968	8.360	ng		97
70) Pentachlorophenol	17.010	266	128993	7.416	ng		99
71) Phenanthrene	17.410	178	1385411	10.097	ng		99
72) Anthracene	17.498	178	1270778	9.579	ng		99
73) Carbazole	17.769	167	1175354	9.228	ng		99
74) Di-n-butylphthalate	18.328	149	1229807	6.923	ng		98
75) Fluoranthene	19.369	202	1469120	9.101	ng		97
77) Benzidine	19.545	184	428646	8.718	ng		97
78) Pyrene	19.722	202	1539802	10.392	ng		98
80) Butylbenzylphthalate	20.598	149	420652	5.514	ng		95
81) Benzo(a)anthracene	21.433	228	1522850	9.928	ng		98
82) 3,3'-Dichlorobenzidine	21.363	252	424185	8.211	ng		98
83) Chrysene	21.486	228	1460512	9.895	ng		99
84) Bis(2-ethylhexyl)phtha...	21.363	149	696646	6.033	ng		99
85) Di-n-octyl phthalate	22.322	149	1030387	5.306	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.521	276	1601732	10.266	ng		97
88) Benzo(b)fluoranthene	23.169	252	1373989	9.902	ng		99
89) Benzo(k)fluoranthene	23.216	252	1404743	9.717	ng		99
90) Benzo(a)pyrene	23.816	252	1074617	9.225	ng		98
91) Dibenzo(a,h)anthracene	26.545	278	1348152	10.195	ng		99
92) Benzo(g,h,i)perylene	27.315	276	1294223	10.884	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011609.D
Acq On : 02 Sep 2022 12:53
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Sep 02 14:37:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 14:35:54 2022
Response via : Initial Calibration