Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003336.D
Acq On : 22 Sep 2020 13:24
Operator : CG/JU
Sample : PB131793BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131793BS

Quant Time: Sep 22 14:14:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 12:48:08 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.569	152	141223	20.00	ng		0.00
21) Naphthalene-d8	10.352	136	541216	20.00	ng		# 0.00
39) Acenaphthene-d10	14.222	164	319393	20.00	ng		0.00
64) Phenanthrene-d10	16.975	188	638586	20.00	ng		# 0.00
76) Chrysene-d12	21.075	240	548165	20.00	ng		0.00
86) Perylene-d12	23.269	264	510808	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	907320	112.18	ng		0.00
7) Phenol-d6	6.769	99	1130872	104.90	ng		0.00
23) Nitrobenzene-d5	8.722	82	908951	98.67	ng		0.00
42) 2,4,6-Tribromophenol	15.722	330	392354	80.54	ng		0.00
45) 2-Fluorobiphenyl	12.840	172	2025417	92.75	ng		0.00
79) Terphenyl-d14	19.557	244	2108852	80.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.099	88	133786	40.25	ng		99
3) Pyridine	3.487	79	301409	34.06	ng		92
4) n-Nitrosodimethylamine	3.405	42	105942	40.02	ng		96
6) Aniline	6.905	93	457993	37.00	ng		95
8) 2-Chlorophenol	7.146	128	357748	39.72	ng		92
9) Benzaldehyde	6.716	77	184009	30.61	ng		89
10) Phenol	6.799	94	428743	41.64	ng		94
11) bis(2-Chloroethyl)ether	7.005	93	334025	40.94	ng		97
12) 1,3-Dichlorobenzene	7.463	146	398620	37.01	ng	#	96
13) 1,4-Dichlorobenzene	7.605	146	406084	37.28	ng		96
14) 1,2-Dichlorobenzene	7.922	146	378867	36.23	ng		97
15) Benzyl Alcohol	7.816	79	288915	40.33	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.111	45	246470	41.54	ng		92
17) 2-Methylphenol	8.034	107	291715	39.18	ng		96
18) Hexachloroethane	8.640	117	151782	37.39	ng		92
19) n-Nitroso-di-n-propyla...	8.381	70	223398	38.68	ng		96
20) 3+4-Methylphenols	8.363	107	388043	39.16	ng		95
22) Acetophenone	8.393	105	509220	38.31	ng		97
24) Nitrobenzene	8.763	77	362227	39.30	ng		88
25) Isophorone	9.287	82	665968	39.44	ng	#	92
26) 2-Nitrophenol	9.475	139	190981	37.93	ng	#	87
27) 2,4-Dimethylphenol	9.552	122	312743	43.93	ng		93
28) bis(2-Chloroethoxy)met...	9.775	93	422361	37.58	ng		98
29) 2,4-Dichlorophenol	10.016	162	322372	36.23	ng		95
30) 1,2,4-Trichlorobenzene	10.222	180	363207	34.41	ng		98
31) Naphthalene	10.399	128	1055903	36.93	ng		99
32) Benzoic acid	9.734	122	135315	30.65	ng	#	80
33) 4-Chloroaniline	10.516	127	234178	19.28	ng	#	95
34) Hexachlorobutadiene	10.693	225	228639	31.73	ng		99
35) Caprolactam	11.281	113	97819	32.95	ng		91
36) 4-Chloro-3-methylphenol	11.669	107	336138	35.04	ng		89
37) 2-Methylnaphthalene	12.022	142	734408	35.46	ng		97
38) 1-Methylnaphthalene	12.246	142	693520	35.27	ng		100
40) 1,2,4,5-Tetrachloroben...	12.404	216	387610	37.07	ng	#	98
41) Hexachlorocyclopentadiene	12.387	237	314178	82.18	ng		100
43) 2,4,6-Trichlorophenol	12.651	196	238918	35.34	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.740	196	252911	36.36	ng	#	96
46) 1,1'-Biphenyl	13.051	154	916611	38.48	ng		98
47) 2-Chloronaphthalene	13.087	162	699462	35.46	ng		97
48) 2-Nitroaniline	13.298	65	179496	35.95	ng	#	78
49) Acenaphthylene	13.940	152	1122988	37.26	ng		99
50) Dimethylphthalate	13.687	163	853310	33.46	ng		100
51) 2,6-Dinitrotoluene	13.804	165	190309	34.81	ng	#	83
52) Acenaphthene	14.287	154	647456	35.30	ng		99
53) 3-Nitroaniline	14.134	138	130423	22.01	ng	#	82
54) 2,4-Dinitrophenol	14.357	184	158850	63.09	ng	#	87
55) Dibenzofuran	14.628	168	1021598	34.89	ng		97
56) 4-Nitrophenol	14.475	139	257974	71.25	ng	#	73
57) 2,4-Dinitrotoluene	14.604	165	252846	33.35	ng	#	80
58) Fluorene	15.281	166	786508	34.01	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.869	232	212497	32.49	ng		99
60) Diethylphthalate	15.063	149	857090	32.95	ng		100
61) 4-Chlorophenyl-phenyle...	15.275	204	414782	32.86	ng		98
62) 4-Nitroaniline	15.304	138	182180	28.98	ng		81
63) Azobenzene	15.569	77	737371	37.18	ng		92
65) 4,6-Dinitro-2-methylph...	15.381	198	129882	38.54	ng		97
66) n-Nitrosodiphenylamine	15.492	169	706414	37.66	ng		99
67) 4-Bromophenyl-phenylether	16.169	248	267239	34.62	ng		94
68) Hexachlorobenzene	16.292	284	298780	32.58	ng		94
69) Atrazine	16.451	200	225700	30.67	ng		100
70) Pentachlorophenol	16.645	266	254659	65.99	ng		99
71) Phenanthrene	17.022	178	1225255	35.27	ng		99
72) Anthracene	17.110	178	1243909	36.33	ng		99
73) Carbazole	17.381	167	1096244	33.71	ng		99
74) Di-n-butylphthalate	17.957	149	1405287	33.80	ng		99
75) Fluoranthene	18.998	202	1393426	31.90	ng		99
77) Benzidine	19.180	184	614358	36.14	ng		100
78) Pyrene	19.351	202	1407375	41.17	ng		100
80) Butylbenzylphthalate	20.233	149	594538	38.01	ng	#	87
81) Benzo(a)anthracene	21.057	228	1279279	36.10	ng		100
82) 3,3'-Dichlorobenzidine	20.992	252	408153	29.80	ng		98
83) Chrysene	21.110	228	1210517	35.56	ng		99
84) Bis(2-ethylhexyl)phtha...	20.998	149	851443	38.67	ng		98
85) Di-n-octyl phthalate	21.857	149	1449223	36.02	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.498	276	1442736	37.26	ng		99
88) Benzo(b)fluoranthene	22.610	252	1287905	39.93	ng		100
89) Benzo(k)fluoranthene	22.657	252	1203504	38.93	ng		99
90) Benzo(a)pyrene	23.174	252	1143679	37.60	ng		99
91) Dibenzo(a,h)anthracene	25.510	278	1210223	37.88	ng		99
92) Benzo(g,h,i)perylene	26.180	276	1229804	38.56	ng		98

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

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