Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
Data File : BP003954.D
Acq On : 13 Nov 2020 14:47
Operator : CG/JU
Sample : PB132989BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132989BSD

Quant Time: Nov 13 15:17:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.281	152	152264	20.00	ng		0.00
21) Naphthalene-d8	11.116	136	572315	20.00	ng		# 0.00
39) Acenaphthene-d10	14.904	164	346912	20.00	ng		0.00
64) Phenanthrene-d10	17.639	188	716603	20.00	ng		# 0.00
76) Chrysene-d12	21.674	240	600645	20.00	ng		0.00
86) Perylene-d12	24.157	264	612703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.805	112	850112	93.18	ng		0.00
7) Phenol-d6	7.458	99	1097209	83.78	ng		0.00
23) Nitrobenzene-d5	9.452	82	1223827	104.73	ng		0.00
42) 2,4,6-Tribromophenol	16.392	330	389411	89.75	ng		0.00
45) 2-Fluorobiphenyl	13.528	172	2606200	105.03	ng		0.00
79) Terphenyl-d14	20.139	244	3666629	117.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.493	88	134501	34.17	ng	#	60
3) Pyridine	3.928	79	410270	35.54	ng	#	57
4) n-Nitrosodimethylamine	3.828	42	241500	45.44	ng	#	51
6) Aniline	7.587	93	393875	26.49	ng	#	84
8) 2-Chlorophenol	7.852	128	466992	48.21	ng	#	79
9) Benzaldehyde	7.381	77	84446	11.07	ng	#	81
10) Phenol	7.481	94	593572	46.97	ng		80
11) bis(2-Chloroethyl)ether	7.669	93	465551	45.83	ng	#	79
12) 1,3-Dichlorobenzene	8.175	146	514183	43.32	ng	#	93
13) 1,4-Dichlorobenzene	8.316	146	523223	43.72	ng		97
14) 1,2-Dichlorobenzene	8.652	146	496514	43.44	ng		97
15) Benzyl Alcohol	8.516	79	437471	48.23	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.810	45	717135	41.92	ng		81
17) 2-Methylphenol	8.746	107	396827	47.82	ng	#	93
18) Hexachloroethane	9.393	117	195342	45.93	ng		98
19) n-Nitroso-di-n-propyla...	9.087	70	363895	46.49	ng	#	76
20) 3+4-Methylphenols	9.075	107	531290	47.97	ng		94
22) Acetophenone	9.105	105	696647	45.35	ng	#	85
24) Nitrobenzene	9.487	77	545017	46.93	ng	#	79
25) Isophorone	10.016	82	967185	48.73	ng	#	91
26) 2-Nitrophenol	10.216	139	253041	55.80	ng	#	73
27) 2,4-Dimethylphenol	10.281	122	418900	55.38	ng		92
28) bis(2-Chloroethoxy)met...	10.487	93	589459	43.28	ng		98
29) 2,4-Dichlorophenol	10.769	162	443202	48.63	ng		94
30) 1,2,4-Trichlorobenzene	10.981	180	484529	43.63	ng		100
31) Naphthalene	11.163	128	1378695	44.89	ng		100
32) Benzoic acid	10.452	122	162741	33.65	ng	#	74
33) 4-Chloroaniline	11.257	127	273102	20.92	ng	#	88
34) Hexachlorobutadiene	11.475	225	312913	43.20	ng		98
35) Caprolactam	12.004	113	140408	49.82	ng	#	19
36) 4-Chloro-3-methylphenol	12.387	107	480221	48.81	ng		87
37) 2-Methylnaphthalene	12.751	142	985439	44.84	ng		97
38) 1-Methylnaphthalene	12.969	142	917122	43.75	ng		100
40) 1,2,4,5-Tetrachloroben...	13.134	216	529451	46.11	ng		98
41) Hexachlorocyclopentadiene	13.122	237	642584	110.94	ng		99
43) 2,4,6-Trichlorophenol	13.363	196	342901	48.31	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	366517	49.05	ng	#	96
46) 1,1'-Biphenyl	13.740	154	1239342	46.02	ng		98
47) 2-Chloronaphthalene	13.787	162	977202	44.23	ng		99
48) 2-Nitroaniline	13.969	65	324203	49.17	ng	#	58
49) Acenaphthylene	14.628	152	1502435	46.31	ng		100
50) Dimethylphthalate	14.334	163	1213279	44.74	ng		99
51) 2,6-Dinitrotoluene	14.451	165	273226	49.11	ng	#	69
52) Acenaphthene	14.969	154	1063163	49.19	ng		98
53) 3-Nitroaniline	14.787	138	165167	26.82	ng	#	77
54) 2,4-Dinitrophenol	14.998	184	252351	80.60	ng	#	77
55) Dibenzofuran	15.298	168	1454635	45.30	ng		99
56) 4-Nitrophenol	15.116	139	419786	94.57	ng	#	62
57) 2,4-Dinitrotoluene	15.245	165	376478	50.40	ng	#	73
58) Fluorene	15.945	166	1168057	45.42	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	311089	46.18	ng		98
60) Diethylphthalate	15.692	149	1216358	45.81	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	618166	43.99	ng		99
62) 4-Nitroaniline	15.945	138	268824	41.87	ng		85
63) Azobenzene	16.216	77	1158978	46.23	ng		83
65) 4,6-Dinitro-2-methylph...	16.022	198	198064	50.89	ng	#	78
66) n-Nitrosodiphenylamine	16.134	169	1039105	47.37	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	376909	44.95	ng		97
68) Hexachlorobenzene	16.981	284	418026	43.69	ng		96
69) Atrazine	17.069	200	321992	44.71	ng		99
70) Pentachlorophenol	17.316	266	390859	85.41	ng		99
71) Phenanthrene	17.681	178	1816027	45.15	ng		99
72) Anthracene	17.775	178	1868332	48.10	ng		99
73) Carbazole	18.028	167	1679178	46.60	ng		98
74) Di-n-butylphthalate	18.539	149	2027053	48.59	ng	#	99
75) Fluoranthene	19.616	202	2087754	44.99	ng		99
77) Benzidine	19.763	184	598436	42.24	ng		100
78) Pyrene	19.969	202	2110031	51.77	ng		98
80) Butylbenzylphthalate	20.780	149	848498	55.87	ng	#	83
81) Benzo(a)anthracene	21.657	228	1852383	46.77	ng		98
82) 3,3'-Dichlorobenzidine	21.569	252	406608	29.76	ng		100
83) Chrysene	21.716	228	1784215	46.88	ng		99
84) Bis(2-ethylhexyl)phtha...	21.533	149	1211021	54.09	ng		100
85) Di-n-octyl phthalate	22.469	149	2031316	54.46	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.733	276	1983405	44.87	ng		98
88) Benzo(b)fluoranthene	23.404	252	1800357	44.90	ng		100
89) Benzo(k)fluoranthene	23.451	252	1734386	43.81	ng		99
90) Benzo(a)pyrene	24.051	252	1616543	43.55	ng		99
91) Dibenzo(a,h)anthracene	26.733	278	1677340	45.53	ng		98
92) Benzo(g,h,i)perylene	27.521	276	1662245	46.61	ng		97

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

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