Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002461.D
Acq On : 19 Jun 2020 16:35
Operator : CG/JU
Sample : PB129638BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129638BS

Quant Time: Jun 19 18:08:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	179628	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	688091	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	352859	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	630502	20.00	ng		0.00
76) Chrysene-d12	21.10	240	559514	20.00	ng		-0.01
86) Perylene-d12	23.29	264	714449	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1333164	137.33	ng		0.00
7) Phenol-d6	6.78	99	1670384	129.24	ng		0.00
23) Nitrobenzene-d5	8.73	82	1097929	95.29	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	408200	120.83	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	2005610	95.57	ng		0.00
79) Terphenyl-d14	19.58	244	2056910	99.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	181947	40.689	ng		98
3) Pyridine	3.54	79	508320	41.825	ng		98
4) n-Nitrosodimethylamine	3.46	42	241579	48.234	ng		98
6) Aniline	6.92	93	664514	37.806	ng		98
8) 2-Chlorophenol	7.16	128	497543	45.583	ng		98
9) Benzaldehyde	6.73	77	273190	39.956	ng		95
10) Phenol	6.80	94	633949	45.225	ng		98
11) bis(2-Chloroethyl)ether	7.02	93	505297	43.175	ng		98
12) 1,3-Dichlorobenzene	7.48	146	538018	42.806	ng		98
13) 1,4-Dichlorobenzene	7.62	146	552885	43.722	ng		99
14) 1,2-Dichlorobenzene	7.93	146	517091	42.688	ng		99
15) Benzyl Alcohol	7.83	79	432014	43.127	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	688642	41.470	ng		99
17) 2-Methylphenol	8.04	107	415229	40.539	ng		99
18) Hexachloroethane	8.66	117	204036	44.290	ng		96
19) n-Nitroso-di-n-propylamine	8.39	70	365701	42.331	ng		99
20) 3+4-Methylphenols	8.36	107	551402	39.888	ng		98
22) Acetophenone	8.40	105	690299	44.654	ng	#	97
24) Nitrobenzene	8.78	77	578610	46.716	ng		97
25) Isophorone	9.30	82	1002152	42.705	ng		99
26) 2-Nitrophenol	9.48	139	263427	47.730	ng		97
27) 2,4-Dimethylphenol	9.56	122	409884	47.340	ng		98
28) bis(2-Chloroethoxy)methane	9.79	93	631623	45.188	ng		99
29) 2,4-Dichlorophenol	10.02	162	436588	44.794	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	482191	44.383	ng		97
31) Naphthalene	10.41	128	1416978	44.326	ng		99
32) Benzoic acid	9.70	122	281490	40.255	ng		99
33) 4-Chloroaniline	10.52	127	287816	20.624	ng		98
34) Hexachlorobutadiene	10.71	225	279165	44.033	ng		97
35) Caprolactam	11.28	113	127327	37.040	ng		94
36) 4-Chloro-3-methylphenol	11.66	107	447625	42.446	ng		99
37) 2-Methylnaphthalene	12.03	142	976727	43.048	ng		99
38) 1-Methylnaphthalene	12.25	142	920640	43.230	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	465601	50.056	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	448283	90.652 ng	98
43) 2,4,6-Trichlorophenol	12.66	196	317697	48.261 ng	100
44) 2,4,5-Trichlorophenol	12.73	196	333646	43.770 ng	99
46) 1,1'-Biphenyl	13.06	154	1144917	49.508 ng	98
47) 2-Chloronaphthalene	13.10	162	893077	47.212 ng	98
48) 2-Nitroaniline	13.30	65	283125	46.885 ng	94
49) Acenaphthylene	13.95	152	1392003	46.105 ng	100
50) Dimethylphthalate	13.70	163	1037634	42.917 ng	100
51) 2,6-Dinitrotoluene	13.81	165	225663	42.977 ng	91
52) Acenaphthene	14.30	154	811194	45.864 ng	99
53) 3-Nitroaniline	14.13	138	131366	21.910 ng	98
54) 2,4-Dinitrophenol	14.35	184	150201	49.622 ng	98
55) Dibenzofuran	14.64	168	1252679	43.990 ng	100
56) 4-Nitrophenol	14.47	139	367697	77.240 ng	97
57) 2,4-Dinitrotoluene	14.60	165	291184	40.741 ng	96
58) Fluorene	15.29	166	927250	41.398 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	260763	43.095 ng	99
60) Diethylphthalate	15.08	149	981345	40.508 ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	474214	43.141 ng	98
62) 4-Nitroaniline	15.31	138	180578	31.346 ng	98
63) Azobenzene	15.59	77	1073158	44.503 ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	112426	33.791 ng	93
66) n-Nitrosodiphenylamine	15.51	169	842880	52.332 ng	100
67) 4-Bromophenyl-phenylether	16.19	248	287559	48.145 ng	98
68) Hexachlorobenzene	16.30	284	304654	48.068 ng	95
69) Atrazine	16.47	200	248727	47.338 ng	99
70) Pentachlorophenol	16.65	266	354122	93.389 ng	99
71) Phenanthrene	17.03	178	1382768	46.884 ng	100
72) Anthracene	17.13	178	1408940	48.088 ng	98
73) Carbazole	17.40	167	1248443	43.315 ng	99
74) Di-n-butylphthalate	17.98	149	1547196	45.360 ng	99
75) Fluoranthene	19.02	202	1511471	42.933 ng	99
77) Benzidine	19.20	184	922622	73.796 ng	99
78) Pyrene	19.37	202	1515536	44.221 ng	99
80) Butylbenzylphthalate	20.26	149	625690	41.069 ng	95
81) Benzo(a)anthracene	21.08	228	1482036	46.405 ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	551170	46.438 ng	99
83) Chrysene	21.13	228	1440376	47.603 ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	901545	40.681 ng	99
85) Di-n-octyl phthalate	21.90	149	1669486	42.951 ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2146531	48.035 ng	100
88) Benzo(b)fluoranthene	22.64	252	1793685	46.555 ng	98
89) Benzo(k)fluoranthene	22.69	252	1622777	44.329 ng	99
90) Benzo(a)pyrene	23.20	252	1630571	45.161 ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1749108	48.796 ng	98
92) Benzo(g,h,i)perylene	26.19	276	1797545	48.419 ng	97

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

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