Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
Data File : BP001723.D
Acq On : 07 Feb 2020 16:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Feb 08 01:19:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 15:16:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	311302	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1232520	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	723022	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1491733	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1395168	20.00	ng	0.00
87) Perylene-d12	23.45	264	1665816	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1448027	82.77	ng	0.00
7) Phenol-d6	6.89	99	1887187	82.71	ng	0.00
23) Nitrobenzene-d5	8.86	82	1656940	82.18	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	644336	87.01	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4044543	81.26	ng	0.00
79) Terphenyl-d14	19.69	244	5471639	80.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	288719	40.157	ng	99
3) Pyridine	3.67	79	856963	41.741	ng	100
4) n-Nitrosodimethylamine	3.59	42	310199	39.627	ng	96
6) Aniline	7.05	93	1139928	40.626	ng	98
8) 2-Chlorophenol	7.29	128	798083	41.602	ng	99
9) Benzaldehyde	6.86	77	468771	37.901	ng	98
10) Phenol	6.92	94	954416	41.048	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	758857	40.643	ng	98
12) 1,3-Dichlorobenzene	7.61	146	944054	40.371	ng	99
13) 1,4-Dichlorobenzene	7.76	146	966505	41.134	ng	99
14) 1,2-Dichlorobenzene	8.07	146	906879	40.588	ng	99
15) Benzyl Alcohol	7.96	79	640634	41.452	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	934757	40.085	ng	99
17) 2-Methylphenol	8.16	107	635829	41.079	ng	99
18) Hexachloroethane	8.80	117	337299	41.242	ng	96
19) n-Nitroso-di-n-propylamine	8.53	70	559288	40.315	ng	99
20) 3+4-Methylphenols	8.49	107	852398	41.289	ng	99
22) Acetophenone	8.53	105	1208084	40.018	ng	99
24) Nitrobenzene	8.90	77	831222	40.455	ng	97
25) Isophorone	9.43	82	1505193	39.938	ng	99
26) 2-Nitrophenol	9.61	139	305781	40.444	ng	98
27) 2,4-Dimethylphenol	9.68	122	604828	40.427	ng	96
28) bis(2-Chloroethoxy)methane	9.92	93	1020936	39.840	ng	99
29) 2,4-Dichlorophenol	10.15	162	721470	41.354	ng	97
30) 1,2,4-Trichlorobenzene	10.36	180	856693	40.029	ng	99
31) Naphthalene	10.55	128	2520982	40.106	ng	100
32) Benzoic acid	9.81	122	312916	42.303	ng	97
33) 4-Chloroaniline	10.65	127	1066613	39.748	ng	99
34) Hexachlorobutadiene	10.85	225	517024	40.650	ng	99
35) Caprolactam	11.40	113	223718	42.241	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	714921	40.177	ng	98
37) 2-Methylnaphthalene	12.16	142	1771365	40.250	ng	98
38) 1-Methylnaphthalene	12.38	142	1667254	39.987	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	912801	39.682	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 15:16:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	412829	41.563	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	541429	41.613	ng	97
44) 2,4,5-Trichlorophenol	12.85	196	571892	41.653	ng	98
46) 1,1'-Biphenyl	13.19	154	2259225	40.099	ng	98
47) 2-Chloronaphthalene	13.22	162	1770652	39.881	ng	99
48) 2-Nitroaniline	13.42	65	433971	40.618	ng	99
49) Acenaphthylene	14.07	152	2682573	40.064	ng	98
50) Dimethylphthalate	13.82	163	2152681	40.332	ng	98
51) 2,6-Dinitrotoluene	13.92	165	434382	42.447	ng	98
52) Acenaphthene	14.42	154	1705500	39.764	ng	97
53) 3-Nitroaniline	14.25	138	507167	42.080	ng	100
54) 2,4-Dinitrophenol	14.45	184	123779	43.855	ng	97
55) Dibenzofuran	14.76	168	2539095	40.030	ng	98
56) 4-Nitrophenol	14.56	139	367475	40.093	ng	94
57) 2,4-Dinitrotoluene	14.71	165	571920	40.636	ng	97
58) Fluorene	15.40	166	2038050	40.023	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.98	232	506076	42.368	ng	99
60) Diethylphthalate	15.20	149	2141593	40.120	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1047808	40.492	ng	99
62) 4-Nitroaniline	15.42	138	544078	42.819	ng	97
63) Azobenzene	15.70	77	1926432	39.402	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	181484	39.704	ng	94
66) n-Nitrosodiphenylamine	15.62	169	1761785	39.657	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	637860	39.498	ng	93
68) Hexachlorobenzene	16.42	284	720324	39.087	ng	97
69) Atrazine	16.58	200	548052	41.092	ng	99
70) Pentachlorophenol	16.76	266	357382	39.757	ng	98
71) Phenanthrene	17.15	178	3174821	39.512	ng	99
72) Anthracene	17.24	178	3090552	39.747	ng	98
73) Carbazole	17.50	167	2951421	39.840	ng	100
74) Di-n-butylphthalate	18.09	149	3549728	41.025	ng	99
75) Fluoranthene	19.12	202	3698344	40.973	ng	99
77) Benzidine	19.30	184	1515105	46.229	ng	98
78) Pyrene	19.47	202	3871221	40.327	ng	97
80) Butylbenzylphthalate	20.37	149	1559430	39.404	ng	99
81) Benzo(a)anthracene	21.19	228	3784293	40.759	ng	97
82) 3,3'-Dichlorobenzidine	21.12	252	1350249	43.121	ng	98
83) Chrysene	21.23	228	3522625	40.250	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	2513625	42.490	ng	98
85) Di-n-octyl phthalate	22.03	149	4028208	41.302	ng	99
86) Indeno(1,2,3-cd)pyrene	25.73	276	4612859	41.541	ng	99
88) Benzo(b)fluoranthene	22.77	252	4027270	39.905	ng	98
89) Benzo(k)fluoranthene	22.82	252	3697692	38.877	ng	98
90) Benzo(a)pyrene	23.35	252	3660339	39.752	ng	99
91) Dibenzo(a,h)anthracene	25.75	278	3799357	40.380	ng	98
92) Benzo(g,h,i)perylene	26.43	276	3719542	40.058	ng	98

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

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