Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
Data File : BP002390.D
Acq On : 11 Jun 2020 09:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jun 11 15:00:27 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	195467	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	818396	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	490656	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1017981	20.00	ng		0.00
76) Chrysene-d12	21.11	240	929335	20.00	ng		0.00
86) Perylene-d12	23.31	264	1025888	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	896292	84.85	ng		0.00
7) Phenol-d6	6.78	99	1240971	88.24	ng		0.00
23) Nitrobenzene-d5	8.74	82	1226195	89.48	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	399745	85.09	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	2443987	83.75	ng		0.00
79) Terphenyl-d14	19.59	244	3262323	92.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	210094	43.177	ng		99
3) Pyridine	3.55	79	623361	47.134	ng		99
4) n-Nitrosodimethylamine	3.46	42	247643	45.439	ng		97
6) Aniline	6.92	93	857061	44.809	ng		98
8) 2-Chlorophenol	7.16	128	511192	43.039	ng		97
9) Benzaldehyde	6.73	77	339107	48.387	ng		99
10) Phenol	6.81	94	688052	45.108	ng		97
11) bis(2-Chloroethyl)ether	7.03	93	568811	44.664	ng		99
12) 1,3-Dichlorobenzene	7.48	146	576278	42.135	ng		97
13) 1,4-Dichlorobenzene	7.63	146	574070	41.719	ng		98
14) 1,2-Dichlorobenzene	7.94	146	561719	42.614	ng		100
15) Benzyl Alcohol	7.83	79	495461	45.452	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	803850	44.486	ng		99
17) 2-Methylphenol	8.05	107	496936	44.584	ng		99
18) Hexachloroethane	8.66	117	216835	43.254	ng		93
19) n-Nitroso-di-n-propylamine	8.40	70	436357	46.417	ng		98
20) 3+4-Methylphenols	8.37	107	682838	45.394	ng		98
22) Acetophenone	8.40	105	825235	44.883	ng	#	97
24) Nitrobenzene	8.78	77	662230	44.954	ng		98
25) Isophorone	9.30	82	1256279	45.011	ng		99
26) 2-Nitrophenol	9.49	139	291183	44.359	ng		99
27) 2,4-Dimethylphenol	9.56	122	454836	44.168	ng		98
28) bis(2-Chloroethoxy)methane	9.79	93	751052	45.177	ng		99
29) 2,4-Dichlorophenol	10.02	162	497059	42.879	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	545295	42.200	ng		99
31) Naphthalene	10.42	128	1632484	42.937	ng		99
32) Benzoic acid	9.72	122	364948	43.467	ng		97
33) 4-Chloroaniline	10.53	127	732271	44.117	ng		98
34) Hexachlorobutadiene	10.72	225	317751	42.139	ng		97
35) Caprolactam	11.29	113	181629	44.424	ng		98
36) 4-Chloro-3-methylphenol	11.67	107	554058	44.174	ng		100
37) 2-Methylnaphthalene	12.04	142	1158099	42.914	ng		98
38) 1-Methylnaphthalene	12.26	142	1093799	43.183	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	563757	43.587	ng		100

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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)
41) Hexachlorocyclopentadiene	12.40	237	307280	44.687 ng	99
43) 2,4,6-Trichlorophenol	12.66	196	401932	43.910 ng	98
44) 2,4,5-Trichlorophenol	12.73	196	460511	43.447 ng	99
46) 1,1'-Biphenyl	13.07	154	1400217	43.544 ng	99
47) 2-Chloronaphthalene	13.10	162	1136692	43.214 ng	98
48) 2-Nitroaniline	13.31	65	390313	46.483 ng	95
49) Acenaphthylene	13.96	152	1825148	43.474 ng	99
50) Dimethylphthalate	13.71	163	1458950	43.396 ng	99
51) 2,6-Dinitrotoluene	13.82	165	319532	43.764 ng	96
52) Acenaphthene	14.31	154	1073964	43.668 ng	99
53) 3-Nitroaniline	14.15	138	366709	43.986 ng	99
54) 2,4-Dinitrophenol	14.36	184	171887	41.332 ng	98
55) Dibenzofuran	14.65	168	1701740	42.976 ng	100
56) 4-Nitrophenol	14.47	139	281879	42.583 ng	96
57) 2,4-Dinitrotoluene	14.62	165	428486	43.115 ng	96
58) Fluorene	15.30	166	1228061	39.430 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	359394	42.714 ng	100
60) Diethylphthalate	15.09	149	1423508	42.258 ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	639671	41.481 ng	98
62) 4-Nitroaniline	15.32	138	346137	43.210 ng	99
63) Azobenzene	15.60	77	1502349	44.804 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	241178	44.897 ng	96
66) n-Nitrosodiphenylamine	15.52	169	1192390	45.852 ng	97
67) 4-Bromophenyl-phenylether	16.20	248	438741	45.496 ng	93
68) Hexachlorobenzene	16.32	284	458956	44.850 ng	97
69) Atrazine	16.48	200	370224	43.641 ng	97
70) Pentachlorophenol	16.66	266	269739	44.059 ng	98
71) Phenanthrene	17.05	178	2092358	43.939 ng	100
72) Anthracene	17.13	178	2102527	44.446 ng	100
73) Carbazole	17.41	167	2010961	43.213 ng	99
74) Di-n-butylphthalate	17.99	149	2396403	43.515 ng	100
75) Fluoranthene	19.03	202	2467316	43.407 ng	99
77) Benzidine	19.21	184	922470	44.422 ng	98
78) Pyrene	19.38	202	2528671	44.421 ng	98
80) Butylbenzylphthalate	20.27	149	1102726	43.578 ng	98
81) Benzo(a)anthracene	21.09	228	2311353	43.572 ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	824463	41.821 ng	98
83) Chrysene	21.15	228	2186091	43.498 ng	96
84) Bis(2-ethylhexyl)phthalate	21.05	149	1589809	43.191 ng	100
85) Di-n-octyl phthalate	21.92	149	2734362	42.353 ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	2805468	43.722 ng	99
88) Benzo(b)fluoranthene	22.65	252	2453884	44.355 ng	98
89) Benzo(k)fluoranthene	22.70	252	2295991	43.679 ng	99
90) Benzo(a)pyrene	23.22	252	2259869	43.589 ng	100
91) Dibenzo(a,h)anthracene	25.55	278	2294407	44.577 ng	97
92) Benzo(g,h,i)perylene	26.21	276	2265124	42.491 ng	98

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

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