Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002370.D
Acq On : 05 Jun 2020 11:00
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Jun 05 12:47:30 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 12:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	170089	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	718550	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	451597	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	992251	20.00	ng	0.00
76) Chrysene-d12	21.10	240	975310	20.00	ng	0.00
86) Perylene-d12	23.30	264	1040907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	437273	48.32	ng	0.00
7) Phenol-d6	6.78	99	593196	48.81	ng	0.00
23) Nitrobenzene-d5	8.73	82	564896	47.51	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	212200	42.15	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1310796	50.80	ng	0.00
79) Terphenyl-d14	19.59	244	2040988	52.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	97978	24.151	ng	99
3) Pyridine	3.55	79	285961	23.793	ng	97
4) n-Nitrosodimethylamine	3.46	42	106556	23.569	ng	95
6) Aniline	6.92	93	398171	24.045	ng	99
8) 2-Chlorophenol	7.16	128	246051	23.859	ng	99
9) Benzaldehyde	6.73	77	163581	27.274	ng	98
10) Phenol	6.80	94	315388	23.969	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	264348	24.095	ng	100
12) 1,3-Dichlorobenzene	7.48	146	287149	24.303	ng	98
13) 1,4-Dichlorobenzene	7.63	146	289385	24.332	ng	99
14) 1,2-Dichlorobenzene	7.94	146	278346	24.278	ng	98
15) Benzyl Alcohol	7.83	79	224271	23.881	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	377030	24.574	ng	98
17) 2-Methylphenol	8.04	107	234391	24.263	ng	99
18) Hexachloroethane	8.66	117	102475	23.805	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	201424	24.761	ng	99
20) 3+4-Methylphenols	8.37	107	314769	23.983	ng	96
22) Acetophenone	8.40	105	391586	24.442	ng	98
24) Nitrobenzene	8.77	77	301402	23.698	ng	100
25) Isophorone	9.30	82	583914	23.780	ng	99
26) 2-Nitrophenol	9.49	139	129434	21.910	ng	98
27) 2,4-Dimethylphenol	9.56	122	213136	23.284	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	346653	23.873	ng	100
29) 2,4-Dichlorophenol	10.02	162	241457	23.327	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	270134	23.366	ng	99
31) Naphthalene	10.42	128	808204	24.215	ng	100
32) Benzoic acid	9.67	122	132170	19.197	ng	97
33) 4-Chloroaniline	10.52	127	347292	23.464	ng	99
34) Hexachlorobutadiene	10.72	225	155134	22.438	ng	97
35) Caprolactam	11.27	113	82579	22.548	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	264699	23.821	ng	97
37) 2-Methylnaphthalene	12.04	142	572703	23.907	ng	99
38) 1-Methylnaphthalene	12.26	142	539551	23.863	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	279300	22.883	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	135737	21.081 ng	98
43) 2,4,6-Trichlorophenol	12.66	196	194010	22.466 ng	98
44) 2,4,5-Trichlorophenol	12.73	196	226114	22.773 ng	98
46) 1,1'-Biphenyl	13.07	154	718663	24.567 ng	99
47) 2-Chloronaphthalene	13.10	162	581822	24.092 ng	99
48) 2-Nitroaniline	13.30	65	173604	23.057 ng	96
49) Acenaphthylene	13.96	152	937795	24.509 ng	100
50) Dimethylphthalate	13.70	163	745248	24.288 ng	100
51) 2,6-Dinitrotoluene	13.82	165	153773	22.769 ng	99
52) Acenaphthene	14.30	154	552708	24.517 ng	99
53) 3-Nitroaniline	14.14	138	180640	23.716 ng	100
54) 2,4-Dinitrophenol	14.35	184	74034	19.953 ng	98
55) Dibenzofuran	14.65	168	898203	24.707 ng	99
56) 4-Nitrophenol	14.47	139	140883	23.307 ng	97
57) 2,4-Dinitrotoluene	14.61	165	211087	23.004 ng	99
58) Fluorene	15.30	166	689874	25.039 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	182457	22.705 ng	99
60) Diethylphthalate	15.09	149	757060	24.970 ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	360345	24.449 ng	98
62) 4-Nitroaniline	15.31	138	173797	23.881 ng	97
63) Azobenzene	15.59	77	757539	25.609 ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	115100	21.505 ng	96
66) n-Nitrosodiphenylamine	15.51	169	627678	24.632 ng	99
67) 4-Bromophenyl-phenylether	16.20	248	227484	22.832 ng	99
68) Hexachlorobenzene	16.31	284	240612	22.540 ng	97
69) Atrazine	16.47	200	195752	24.029 ng	97
70) Pentachlorophenol	16.66	266	132102	21.090 ng	98
71) Phenanthrene	17.04	178	1158054	24.935 ng	100
72) Anthracene	17.13	178	1154164	24.981 ng	98
73) Carbazole	17.40	167	1133987	25.270 ng	99
74) Di-n-butylphthalate	17.99	149	1343451	25.664 ng	99
75) Fluoranthene	19.02	202	1386935	25.025 ng	99
77) Benzidine	19.21	184	509747	24.857 ng	99
78) Pyrene	19.37	202	1441794	24.170 ng	99
80) Butylbenzylphthalate	20.27	149	617319	24.149 ng	96
81) Benzo(a)anthracene	21.09	228	1350644	24.443 ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	486151	23.606 ng	99
83) Chrysene	21.14	228	1300427	24.812 ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	935030	25.912 ng	100
85) Di-n-octyl phthalate	21.91	149	1600179	25.400 ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	1570331	24.124 ng	98
88) Benzo(b)fluoranthene	22.64	252	1399879	24.967 ng	98
89) Benzo(k)fluoranthene	22.69	252	1313081	24.828 ng	98
90) Benzo(a)pyrene	23.20	252	1278172	24.437 ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1291181	24.557 ng	99
92) Benzo(g,h,i)perylene	26.19	276	1271193	23.545 ng	99

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

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