Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
Data File : BP002565.D
Acq On : 29 Jun 2020 11:25
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Jun 29 16:24:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:15:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	118558	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	477416	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	305129	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	666641	20.00	ng	0.00
76) Chrysene-d12	21.09	240	647901	20.00	ng	0.00
86) Perylene-d12	23.29	264	691034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	547515	78.19	ng	0.00
7) Phenol-d6	6.77	99	769700	78.75	ng	0.00
23) Nitrobenzene-d5	8.72	82	729756	78.76	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	287123	77.37	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1588308	76.61	ng	0.00
79) Terphenyl-d14	19.57	244	2287040	76.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	116301	38.752	ng	100
3) Pyridine	3.53	79	352048	40.919	ng	100
4) n-Nitrosodimethylamine	3.45	42	149809	39.677	ng	100
6) Aniline	6.90	93	484739	39.480	ng	100
8) 2-Chlorophenol	7.15	128	303434	39.010	ng	100
9) Benzaldehyde	6.72	77	200113	39.418	ng	100
10) Phenol	6.79	94	385557	39.119	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	314114	38.830	ng	100
12) 1,3-Dichlorobenzene	7.46	146	347995	38.771	ng	100
13) 1,4-Dichlorobenzene	7.61	146	349962	38.271	ng	100
14) 1,2-Dichlorobenzene	7.92	146	338164	38.419	ng	100
15) Benzyl Alcohol	7.82	79	296314	40.348	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.10	45	438127	38.873	ng	100
17) 2-Methylphenol	8.03	107	291668	39.536	ng	100
18) Hexachloroethane	8.64	117	128579	38.960	ng	100
19) n-Nitroso-di-n-propylamine	8.38	70	251728	39.256	ng	100
20) 3+4-Methylphenols	8.36	107	398979	40.115	ng	100
22) Acetophenone	8.39	105	470585	38.943	ng	100
24) Nitrobenzene	8.76	77	383684	39.122	ng	100
25) Isophorone	9.29	82	724465	39.011	ng	100
26) 2-Nitrophenol	9.47	139	179217	40.068	ng	100
27) 2,4-Dimethylphenol	9.55	122	265745	39.209	ng	100
28) bis(2-Chloroethoxy)methane	9.78	93	413398	38.752	ng	100
29) 2,4-Dichlorophenol	10.00	162	307542	39.372	ng	100
30) 1,2,4-Trichlorobenzene	10.22	180	341403	38.823	ng	100
31) Naphthalene	10.39	128	972282	38.471	ng	100
32) Benzoic acid	9.71	122	193563	41.677	ng	100
33) 4-Chloroaniline	10.50	127	436785	39.511	ng	100
34) Hexachlorobutadiene	10.69	225	208899	38.810	ng	100
35) Caprolactam	11.28	113	103563	39.442	ng	100
36) 4-Chloro-3-methylphenol	11.66	107	336616	39.319	ng	100
37) 2-Methylnaphthalene	12.02	142	715134	38.808	ng	100
38) 1-Methylnaphthalene	12.24	142	671743	38.706	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	368054	38.630	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	179350	44.716 ng	100
43) 2,4,6-Trichlorophenol	12.65	196	258477	40.094 ng	100
44) 2,4,5-Trichlorophenol	12.72	196	300150	40.445 ng	100
46) 1,1'-Biphenyl	13.05	154	881263	38.182 ng	100
47) 2-Chloronaphthalene	13.09	162	722604	38.460 ng	100
48) 2-Nitroaniline	13.29	65	240281	40.088 ng	100
49) Acenaphthylene	13.94	152	1156274	39.104 ng	100
50) Dimethylphthalate	13.69	163	923254	38.524 ng	100
51) 2,6-Dinitrotoluene	13.80	165	201169	38.867 ng	100
52) Acenaphthene	14.29	154	668916	38.343 ng	100
53) 3-Nitroaniline	14.13	138	224312	39.802 ng	100
54) 2,4-Dinitrophenol	14.35	184	114599	41.925 ng	100
55) Dibenzofuran	14.63	168	1082322	38.283 ng	100
56) 4-Nitrophenol	14.46	139	169317	42.975 ng	100
57) 2,4-Dinitrotoluene	14.60	165	278460	39.994 ng	100
58) Fluorene	15.28	166	817096	37.948 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	236158	39.393 ng	100
60) Diethylphthalate	15.07	149	918771	38.554 ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	438309	37.958 ng	100
62) 4-Nitroaniline	15.30	138	228218	40.516 ng	100
63) Azobenzene	15.57	77	889362	38.597 ng	100
65) 4,6-Dinitro-2-methylphenol	15.37	198	169360	44.282 ng	100
66) n-Nitrosodiphenylamine	15.50	169	750041	38.541 ng	100
67) 4-Bromophenyl-phenylether	16.18	248	291573	38.921 ng	100
68) Hexachlorobenzene	16.30	284	311148	38.770 ng	100
69) Atrazine	16.46	200	252814	40.486 ng	100
70) Pentachlorophenol	16.65	266	174922	43.842 ng	100
71) Phenanthrene	17.03	178	1392303	38.817 ng	100
72) Anthracene	17.12	178	1392697	39.019 ng	100
73) Carbazole	17.39	167	1344852	38.987 ng	100
74) Di-n-butylphthalate	17.97	149	1618622	39.844 ng	100
75) Fluoranthene	19.01	202	1698097	39.112 ng	100
77) Benzidine	19.20	184	745454	45.075 ng	100
78) Pyrene	19.36	202	1738788	39.428 ng	100
80) Butylbenzylphthalate	20.26	149	771039	40.048 ng	100
81) Benzo(a)anthracene	21.07	228	1638245	38.676 ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	630245	40.641 ng	100
83) Chrysene	21.13	228	1568171	38.608 ng	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1091224	39.471 ng	100
85) Di-n-octyl phthalate	21.89	149	1943131	39.793 ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	1994799	40.092 ng	100
88) Benzo(b)fluoranthene	22.63	252	1782991	40.436 ng	100
89) Benzo(k)fluoranthene	22.68	252	1617646	39.325 ng	100
90) Benzo(a)pyrene	23.20	252	1608217	39.744 ng	100
91) Dibenzo(a,h)anthracene	25.52	278	1631531	40.129 ng	100
92) Benzo(g,h,i)perylene	26.18	276	1638605	40.299 ng	100

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

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