Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002227.D
Acq On : 04 May 2020 16:41
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: May 04 17:22:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 17:20:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	184152	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	804781	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	515256	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1172479	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1191827	20.00	ng	0.00
87) Perylene-d12	23.32	264	1359548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	885855	85.45	ng	0.00
7) Phenol-d6	6.80	99	1308637	98.20	ng	0.00
23) Nitrobenzene-d5	8.76	82	1255759	104.05	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	446448	73.18	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	2766488	77.64	ng	0.00
79) Terphenyl-d14	19.60	244	4053684	74.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	189943	45.221	ng	100
3) Pyridine	3.56	79	601753	50.678	ng	100
4) n-Nitrosodimethylamine	3.48	42	221895	73.672	ng	100
6) Aniline	6.95	93	883084	53.726	ng	100
8) 2-Chlorophenol	7.19	128	503520	40.755	ng	100
9) Benzaldehyde	6.76	77	347717	42.822	ng	100
10) Phenol	6.82	94	683782	49.693	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	572339	48.258	ng	100
12) 1,3-Dichlorobenzene	7.50	146	550281	38.406	ng	100
13) 1,4-Dichlorobenzene	7.65	146	564293	39.110	ng	100
14) 1,2-Dichlorobenzene	7.96	146	554968	39.698	ng	100
15) Benzyl Alcohol	7.85	79	496488	65.429	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	790785	85.697	ng	100
17) 2-Methylphenol	8.06	107	509307	47.749	ng	100
18) Hexachloroethane	8.69	117	201230	39.351	ng	100
19) n-Nitroso-di-n-propylamine	8.42	70	456736	69.547	ng	100
20) 3+4-Methylphenols	8.39	107	694821	48.395	ng	100
22) Acetophenone	8.43	105	830028	45.073	ng	100
24) Nitrobenzene	8.80	77	655660	51.499	ng	100
25) Isophorone	9.33	82	1359310	52.597	ng	100
26) 2-Nitrophenol	9.50	139	235064	42.170	ng	100
27) 2,4-Dimethylphenol	9.58	122	478204	43.082	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	786033	50.778	ng	100
29) 2,4-Dichlorophenol	10.04	162	503912	41.192	ng	100
30) 1,2,4-Trichlorobenzene	10.26	180	546652	39.329	ng	100
31) Naphthalene	10.44	128	1721707	39.044	ng	100
32) Benzoic acid	9.70	122	294448	54.051	ng	100
33) 4-Chloroaniline	10.55	127	798205	44.665	ng	100
34) Hexachlorobutadiene	10.75	225	318793	39.383	ng	100
35) Caprolactam	11.30	113	195728	73.617	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	598412	48.906	ng	100
37) 2-Methylnaphthalene	12.06	142	1243388	40.847	ng	100
38) 1-Methylnaphthalene	12.28	142	1184724	40.879	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	614082	39.078	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	278460	36.800	ng	100
43) 2,4,6-Trichlorophenol	12.68	196	410353	39.893	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	493158	40.749	ng	100
46) 1,1'-Biphenyl	13.09	154	1623884	38.126	ng	100
47) 2-Chloronaphthalene	13.12	162	1246548	37.795	ng	100
48) 2-Nitroaniline	13.32	65	369825	78.607	ng	100
49) Acenaphthylene	13.97	152	2045448	38.320	ng	100
50) Dimethylphthalate	13.73	163	1631309	41.777	ng	100
51) 2,6-Dinitrotoluene	13.83	165	331197	44.614	ng	100
52) Acenaphthene	14.32	154	1278583	38.567	ng	100
53) 3-Nitroaniline	14.16	138	398946	47.639	ng	100
54) 2,4-Dinitrophenol	14.36	184	130083	36.995	ng	100
55) Dibenzofuran	14.66	168	1936065	39.011	ng	100
56) 4-Nitrophenol	14.47	139	316164	43.006	ng	100
57) 2,4-Dinitrotoluene	14.62	165	444304	44.950	ng	100
58) Fluorene	15.32	166	1455138	38.573	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	398005	40.226	ng	100
60) Diethylphthalate	15.11	149	1647919	47.464	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	732192	40.614	ng	100
62) 4-Nitroaniline	15.33	138	386046	51.719	ng	100
63) Azobenzene	15.61	77	1730967	47.506	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	178502	36.442	ng	100
66) n-Nitrosodiphenylamine	15.53	169	1361242	38.852	ng	100
67) 4-Bromophenyl-phenylether	16.22	248	489371	37.423	ng	100
68) Hexachlorobenzene	16.33	284	520483	35.903	ng	100
69) Atrazine	16.49	200	410017	48.073	ng	100
70) Pentachlorophenol	16.67	266	311759	35.083	ng	100
71) Phenanthrene	17.06	178	2550252	38.197	ng	100
72) Anthracene	17.15	178	2515312	37.891	ng	100
73) Carbazole	17.42	167	2552215	39.677	ng	100
74) Di-n-butylphthalate	18.01	149	2910849	78.337	ng	100
75) Fluoranthene	19.03	202	3052586	40.427	ng	100
77) Benzidine	19.22	184	1110616	102.192	ng	100
78) Pyrene	19.39	202	3269557	39.404	ng	100
80) Butylbenzylphthalate	20.29	149	997870	104.874	ng	100
81) Benzo(a)anthracene	21.10	228	3102571	39.727	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1177449	80.381	ng	100
83) Chrysene	21.15	228	2969902	38.478	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1812260	116.256	ng	100
85) Di-n-octyl phthalate	21.93	149	3340777	128.493	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	4054311	45.362	ng	100
88) Benzo(b)fluoranthene	22.66	252	3308583	38.140	ng	100
89) Benzo(k)fluoranthene	22.70	252	3299020	38.067	ng	100
90) Benzo(a)pyrene	23.22	252	3187141	39.442	ng	100
91) Dibenzo(a,h)anthracene	25.56	278	3328398	40.945	ng	100
92) Benzo(g,h,i)perylene	26.22	276	3392540	42.076	ng	100

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

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