Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000479.D
Acq On : 01 Oct 2019 14:02
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Oct 01 16:10:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	205217	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	786156	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	435715	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	821465	20.00	ng		0.00
76) Chrysene-d12	13.98	240	725710	20.00	ng		0.00
87) Perylene-d12	15.46	264	820329	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	547637	38.24	ng		0.00
7) Phenol-d6	6.40	99	669990	39.72	ng		0.00
23) Nitrobenzene-d5	7.33	82	536242	41.66	ng		0.00
42) 2,4,6-Tribromophenol	10.61	330	204577	32.82	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	1249941	41.46	ng		0.00
79) Terphenyl-d14	12.92	244	1611598	39.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	104507	17.621	ng		99
3) Pyridine	3.19	79	276475	17.386	ng		98
4) n-Nitrosodimethylamine	3.12	42	78359	17.705	ng		98
6) Aniline	6.43	93	413727	20.236	ng		98
8) 2-Chlorophenol	6.56	128	270003	19.441	ng		98
9) Benzaldehyde	6.32	77	185429	21.749	ng		99
10) Phenol	6.42	94	347734	20.325	ng		94
11) bis(2-Chloroethyl)ether	6.50	93	256338	19.012	ng		98
12) 1,3-Dichlorobenzene	6.71	146	325537	20.855	ng		97
13) 1,4-Dichlorobenzene	6.79	146	323196	21.178	ng		98
14) 1,2-Dichlorobenzene	6.94	146	309123	22.961	ng		99
15) Benzyl Alcohol	6.91	79	211157	21.873	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	244099	24.105	ng		99
17) 2-Methylphenol	7.03	107	219899	22.341	ng		98
18) Hexachloroethane	7.29	117	113355	22.439	ng		94
19) n-Nitroso-di-n-propylamine	7.18	70	161363	24.662	ng		98
20) 3+4-Methylphenols	7.18	107	280993	25.333	ng	#	82
22) Acetophenone	7.18	105	402003	21.835	ng	#	99
24) Nitrobenzene	7.35	77	259542	21.059	ng		96
25) Isophorone	7.59	82	474708	20.693	ng		98
26) 2-Nitrophenol	7.67	139	126958	19.418	ng		98
27) 2,4-Dimethylphenol	7.71	122	209960	21.085	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	328388	21.476	ng		100
29) 2,4-Dichlorophenol	7.91	162	236574	20.732	ng		96
30) 1,2,4-Trichlorobenzene	8.00	180	279729	20.482	ng		99
31) Naphthalene	8.08	128	793419	21.621	ng		99
32) Benzoic acid	7.79	122	103239	16.913	ng		97
33) 4-Chloroaniline	8.12	127	347874	21.789	ng		100
34) Hexachlorobutadiene	8.20	225	167447	19.641	ng		99
35) Caprolactam	8.46	113	77742	20.721	ng		94
36) 4-Chloro-3-methylphenol	8.60	107	233663	20.823	ng		99
37) 2-Methylnaphthalene	8.77	142	543022	22.946	ng		98
38) 1-Methylnaphthalene	8.87	142	514031	22.826	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	296998	19.157	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	73979	13.589	ng		99
43) 2,4,6-Trichlorophenol	9.05	196	174614	18.664	ng		96
44) 2,4,5-Trichlorophenol	9.09	196	179818	18.510	ng		99
46) 1,1'-Biphenyl	9.23	154	725981	20.384	ng		100
47) 2-Chloronaphthalene	9.26	162	553110	19.970	ng		98
48) 2-Nitroaniline	9.35	65	127068	19.097	ng		92
49) Acenaphthylene	9.67	152	837080	22.319	ng		98
50) Dimethylphthalate	9.53	163	639949	19.235	ng		100
51) 2,6-Dinitrotoluene	9.59	165	135238	19.500	ng		96
52) Acenaphthene	9.85	154	498802	21.255	ng		97
53) 3-Nitroaniline	9.76	138	158714	22.443	ng		94
54) 2,4-Dinitrophenol	9.87	184	36619	14.775	ng		97
55) Dibenzofuran	10.02	168	759278	21.209	ng		99
56) 4-Nitrophenol	9.93	139	94741	20.254	ng		97
57) 2,4-Dinitrotoluene	10.00	165	178677	19.602	ng		94
58) Fluorene	10.37	166	589050	20.052	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	148070	18.935	ng		99
60) Diethylphthalate	10.24	149	625716	20.120	ng		99
61) 4-Chlorophenyl-phenylether	10.36	204	307969	19.109	ng		95
62) 4-Nitroaniline	10.37	138	162828	19.821	ng		97
63) Azobenzene	10.52	77	522349	18.266	ng		97
65) 4,6-Dinitro-2-methylphenol	10.42	198	63081	15.325	ng		88
66) n-Nitrosodiphenylamine	10.47	169	528181	19.347	ng		95
67) 4-Bromophenyl-phenylether	10.85	248	188574	19.248	ng	#	90
68) Hexachlorobenzene	10.92	284	214230	19.048	ng	#	89
69) Atrazine	11.01	200	177978	21.632	ng		97
70) Pentachlorophenol	11.12	266	75327	16.918	ng		97
71) Phenanthrene	11.33	178	913151	21.386	ng		99
72) Anthracene	11.39	178	909491	21.311	ng		99
73) Carbazole	11.55	167	852581	22.097	ng		100
74) Di-n-butylphthalate	11.89	149	1004412	20.402	ng		100
75) Fluoranthene	12.53	202	1026475	22.685	ng		98
77) Benzidine	12.66	184	452827	20.046	ng		99
78) Pyrene	12.77	202	1055655	18.845	ng		98
80) Butylbenzylphthalate	13.40	149	434089	19.503	ng		99
81) Benzo(a)anthracene	13.97	228	962945	20.863	ng		100
82) 3,3'-Dichlorobenzidine	13.93	252	367938	20.891	ng		95
83) Chrysene	14.00	228	924488	20.447	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	589845	19.397	ng		98
85) Di-n-octyl phthalate	14.59	149	1009332	19.172	ng		100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1050118	18.164	ng		99
88) Benzo(b)fluoranthene	15.03	252	939109	19.265	ng		97
89) Benzo(k)fluoranthene	15.06	252	959680	21.372	ng		99
90) Benzo(a)pyrene	15.39	252	873453	19.904	ng		96
91) Dibenzo(a,h)anthracene	16.95	278	870611	19.806	ng		96
92) Benzo(g,h,i)perylene	17.37	276	851551	19.403	ng		100

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

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