Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000241.D
Acq On : 16 Sep 2019 16:11
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Sep 16 17:24:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 17:15:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	356474	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	1350824	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	706740	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1244160	20.00	ng		0.00
76) Chrysene-d12	14.00	240	948008	20.00	ng		0.00
87) Perylene-d12	15.49	264	1090623	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	889022	39.77	ng		0.00
7) Phenol-d6	6.42	99	1106409	39.21	ng		0.00
23) Nitrobenzene-d5	7.35	82	903450	41.04	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	295162	49.55	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1857293	43.89	ng		0.00
79) Terphenyl-d14	12.93	244	2092094	48.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	188108	18.294	ng		99
3) Pyridine	3.26	79	500970	18.083	ng		99
4) n-Nitrosodimethylamine	3.19	42	142435	15.922	ng		98
6) Aniline	6.45	93	767203	18.785	ng		98
8) 2-Chlorophenol	6.57	128	480584	20.791	ng		99
9) Benzaldehyde	6.33	77	332348	19.098	ng		99
10) Phenol	6.43	94	637349	20.327	ng		98
11) bis(2-Chloroethyl)ether	6.52	93	466747	18.844	ng		97
12) 1,3-Dichlorobenzene	6.73	146	571646	21.202	ng		100
13) 1,4-Dichlorobenzene	6.80	146	571687	21.294	ng		99
14) 1,2-Dichlorobenzene	6.96	146	535974	21.728	ng		99
15) Benzyl Alcohol	6.93	79	401088	19.385	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	457516	17.177	ng		99
17) 2-Methylphenol	7.04	107	401406	20.220	ng		99
18) Hexachloroethane	7.30	117	208488	20.938	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	291909	18.175	ng		97
20) 3+4-Methylphenols	7.19	107	509782	20.590	ng	#	89
22) Acetophenone	7.19	105	657635	20.325	ng		96
24) Nitrobenzene	7.36	77	469268	19.676	ng		95
25) Isophorone	7.60	82	877375	18.862	ng		97
26) 2-Nitrophenol	7.69	139	230641	24.833	ng		99
27) 2,4-Dimethylphenol	7.72	122	394311	21.039	ng		100
28) bis(2-Chloroethoxy)methane	7.82	93	596233	19.712	ng		99
29) 2,4-Dichlorophenol	7.93	162	418477	21.715	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	483496	22.007	ng		100
31) Naphthalene	8.09	128	1398799	22.570	ng		99
32) Benzoic acid	7.81	122	250769	21.793	ng		96
33) 4-Chloroaniline	8.14	127	617361	21.120	ng		99
34) Hexachlorobutadiene	8.22	225	285060	23.027	ng		99
35) Caprolactam	8.49	113	136882	19.972	ng		99
36) 4-Chloro-3-methylphenol	8.62	107	422853	20.110	ng		97
37) 2-Methylnaphthalene	8.79	142	935825	21.607	ng		99
38) 1-Methylnaphthalene	8.89	142	862077	21.124	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	438401	21.915	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	239504	21.744	ng		100
43) 2,4,6-Trichlorophenol	9.06	196	293830	21.299	ng		99
44) 2,4,5-Trichlorophenol	9.10	196	301071	20.859	ng		100
46) 1,1'-Biphenyl	9.25	154	1101293	22.073	ng		100
47) 2-Chloronaphthalene	9.27	162	903245	21.809	ng		99
48) 2-Nitroaniline	9.37	65	221403	19.791	ng		99
49) Acenaphthylene	9.69	152	1396445	22.723	ng		99
50) Dimethylphthalate	9.55	163	1024462	21.272	ng		99
51) 2,6-Dinitrotoluene	9.61	165	217486	21.275	ng		99
52) Acenaphthene	9.87	154	858893	22.273	ng		100
53) 3-Nitroaniline	9.77	138	254258	20.820	ng		91
54) 2,4-Dinitrophenol	9.89	184	83298	25.806	ng		99
55) Dibenzofuran	10.04	168	1230881	22.479	ng		99
56) 4-Nitrophenol	9.93	139	186808	21.401	ng		98
57) 2,4-Dinitrotoluene	10.02	165	283028	21.687	ng	#	86
58) Fluorene	10.39	166	938756	22.779	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	257832	23.592	ng		100
60) Diethylphthalate	10.26	149	1012328	21.000	ng		99
61) 4-Chlorophenyl-phenylether	10.37	204	485089	22.646	ng		98
62) 4-Nitroaniline	10.39	138	252691	21.693	ng		98
63) Azobenzene	10.54	77	883959	19.149	ng		98
65) 4,6-Dinitro-2-methylphenol	10.43	198	110107	24.928	ng		96
66) n-Nitrosodiphenylamine	10.49	169	839056	22.700	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	301648	23.857	ng		99
68) Hexachlorobenzene	10.95	284	329783	23.937	ng		99
69) Atrazine	11.03	200	252021	23.434	ng		97
70) Pentachlorophenol	11.13	266	181215	24.275	ng		99
71) Phenanthrene	11.35	178	1423012	22.948	ng		100
72) Anthracene	11.40	178	1408773	22.998	ng		99
73) Carbazole	11.56	167	1319076	22.813	ng		99
74) Di-n-butylphthalate	11.90	149	1617885	23.076	ng		100
75) Fluoranthene	12.56	202	1502033	22.290	ng		97
77) Benzidine	12.67	184	758056	23.176	ng		98
78) Pyrene	12.79	202	1545081	22.154	ng		100
80) Butylbenzylphthalate	13.42	149	683097	21.983	ng		94
81) Benzo(a)anthracene	13.99	228	1301375	21.184	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	515569	22.750	ng		100
83) Chrysene	14.03	228	1280566	22.039	ng		98
84) Bis(2-ethylhexyl)phthalate	13.99	149	861076	21.293	ng		99
85) Di-n-octyl phthalate	14.61	149	1514954	21.259	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1343915	18.458	ng		99
88) Benzo(b)fluoranthene	15.05	252	1326760	19.916	ng		99
89) Benzo(k)fluoranthene	15.08	252	1177555	19.316	ng		99
90) Benzo(a)pyrene	15.42	252	1238164	20.590	ng		100
91) Dibenzo(a,h)anthracene	16.99	278	1091504	18.150	ng		99
92) Benzo(g,h,i)perylene	17.42	276	1054360	17.714	ng		98

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

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