Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000631.D
Acq On : 11 Oct 2019 15:09
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Oct 11 23:07:16 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 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	216950	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	832848	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	469965	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	888376	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	734164	20.00	ng		-0.01
87) Perylene-d12	15.44	264	830171	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1077847	79.86	ng		-0.03
7) Phenol-d6	6.39	99	1337852	82.26	ng		-0.02
23) Nitrobenzene-d5	7.31	82	1073010	78.69	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	408082	81.49	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	2283481	78.62	ng		-0.02
79) Terphenyl-d14	12.90	244	2866115	79.04	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	213983	39.703	ng		98
3) Pyridine	3.14	79	577012	39.184	ng		99
4) n-Nitrosodimethylamine	3.08	42	165478	39.934	ng		96
6) Aniline	6.41	93	821077	41.555	ng		96
8) 2-Chlorophenol	6.53	128	535364	40.192	ng		98
9) Benzaldehyde	6.29	77	366123	43.217	ng		98
10) Phenol	6.40	94	691390	41.520	ng		84
11) bis(2-Chloroethyl)ether	6.49	93	514635	40.170	ng		98
12) 1,3-Dichlorobenzene	6.69	146	643170	39.833	ng		98
13) 1,4-Dichlorobenzene	6.77	146	646191	39.772	ng		98
14) 1,2-Dichlorobenzene	6.92	146	603163	40.209	ng		99
15) Benzyl Alcohol	6.89	79	420488	40.033	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	494170	41.817	ng		100
17) 2-Methylphenol	7.01	107	434405	39.462	ng		98
18) Hexachloroethane	7.26	117	226885	39.236	ng		99
19) n-Nitroso-di-n-propylamine	7.16	70	306279	40.855	ng		99
20) 3+4-Methylphenols	7.16	107	540049	41.926	ng	#	89
22) Acetophenone	7.16	105	850517	44.196	ng		98
24) Nitrobenzene	7.33	77	519945	39.534	ng		95
25) Isophorone	7.57	82	962757	39.780	ng		98
26) 2-Nitrophenol	7.65	139	274562	39.698	ng		95
27) 2,4-Dimethylphenol	7.69	122	421356	39.743	ng		99
28) bis(2-Chloroethoxy)methane	7.78	93	661834	40.240	ng		99
29) 2,4-Dichlorophenol	7.89	162	477986	39.874	ng		97
30) 1,2,4-Trichlorobenzene	7.97	180	555725	39.473	ng		99
31) Naphthalene	8.06	128	1570517	40.376	ng		99
32) Benzoic acid	7.81	122	306171	45.736	ng		98
33) 4-Chloroaniline	8.10	127	679477	39.785	ng		100
34) Hexachlorobutadiene	8.18	225	329573	38.736	ng		97
35) Caprolactam	8.47	113	161599	40.248	ng		98
36) 4-Chloro-3-methylphenol	8.59	107	468082	39.868	ng		99
37) 2-Methylnaphthalene	8.75	142	1072346	41.068	ng		99
38) 1-Methylnaphthalene	8.85	142	1009828	40.929	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	673130	45.252	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	208102	39.060	ng		99
43) 2,4,6-Trichlorophenol	9.03	196	351108	38.344	ng		99
44) 2,4,5-Trichlorophenol	9.07	196	359315	38.006	ng		98
46) 1,1'-Biphenyl	9.22	154	1559751	43.969	ng		98
47) 2-Chloronaphthalene	9.24	162	1081753	39.436	ng		99
48) 2-Nitroaniline	9.33	65	268702	40.461	ng		98
49) Acenaphthylene	9.66	152	1621218	39.174	ng		99
50) Dimethylphthalate	9.52	163	1268038	38.831	ng		100
51) 2,6-Dinitrotoluene	9.58	165	280124	39.337	ng		98
52) Acenaphthene	9.83	154	980271	39.048	ng		99
53) 3-Nitroaniline	9.75	138	329077	40.329	ng		98
54) 2,4-Dinitrophenol	9.86	184	87404	36.782	ng		96
55) Dibenzofuran	10.00	168	1505893	40.129	ng		99
56) 4-Nitrophenol	9.92	139	195602	37.547	ng		99
57) 2,4-Dinitrotoluene	9.99	165	372964	39.500	ng		97
58) Fluorene	10.35	166	1149818	42.991	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	311873	39.023	ng		98
60) Diethylphthalate	10.22	149	1249469	40.307	ng		98
61) 4-Chlorophenyl-phenylether	10.34	204	612314	42.574	ng		96
62) 4-Nitroaniline	10.36	138	337882	43.055	ng		99
63) Azobenzene	10.50	77	1034455	43.465	ng		97
65) 4,6-Dinitro-2-methylphenol	10.40	198	150576	38.236	ng		88
66) n-Nitrosodiphenylamine	10.46	169	1042691	40.299	ng		96
67) 4-Bromophenyl-phenylether	10.83	248	389034	38.903	ng	#	91
68) Hexachlorobenzene	10.91	284	425034	37.402	ng		97
69) Atrazine	10.99	200	331373	39.027	ng		99
70) Pentachlorophenol	11.10	266	162262	35.550	ng		97
71) Phenanthrene	11.32	178	1794014	40.210	ng		99
72) Anthracene	11.37	178	1783363	40.312	ng		100
73) Carbazole	11.53	167	1656327	40.390	ng		98
74) Di-n-butylphthalate	11.87	149	2013418	40.304	ng		100
75) Fluoranthene	12.52	202	1994001	39.793	ng		99
77) Benzidine	12.64	184	917279	43.147	ng		100
78) Pyrene	12.75	202	2029542	40.082	ng		99
80) Butylbenzylphthalate	13.39	149	886803	40.191	ng		97
81) Benzo(a)anthracene	13.96	228	1774730	39.619	ng		97
82) 3,3'-Dichlorobenzidine	13.92	252	720702	40.506	ng		97
83) Chrysene	14.00	228	1761710	40.070	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1138034	41.010	ng		99
85) Di-n-octyl phthalate	14.57	149	2095278	41.657	ng		100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2044408	37.226	ng		99
88) Benzo(b)fluoranthene	15.02	252	1806460	38.356	ng		98
89) Benzo(k)fluoranthene	15.05	252	1836769	40.963	ng		98
90) Benzo(a)pyrene	15.38	252	1730973	39.426	ng		98
91) Dibenzo(a,h)anthracene	16.93	278	1656744	38.908	ng		98
92) Benzo(g,h,i)perylene	17.35	276	1649490	38.122	ng		99

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

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