Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000486.D
Acq On : 01 Oct 2019 18:13
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP100119

Quant Time: Oct 01 18:35:18 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	6.78	152	191906	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	725253	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	393925	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	698527	20.00	ng		0.00
76) Chrysene-d12	13.99	240	585182	20.00	ng		0.01
87) Perylene-d12	15.47	264	656356	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1019370	85.38	ng		0.00
7) Phenol-d6	6.41	99	1232441	85.67	ng		0.00
23) Nitrobenzene-d5	7.33	82	1017316	85.67	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	363046	86.49	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	2104207	86.43	ng		0.00
79) Terphenyl-d14	12.92	244	2462651	85.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	194483	40.794	ng		99
3) Pyridine	3.19	79	546995	41.993	ng		98
4) n-Nitrosodimethylamine	3.14	42	151626	41.367	ng		99
6) Aniline	6.43	93	748244	42.811	ng		98
8) 2-Chlorophenol	6.56	128	501590	42.571	ng		98
9) Benzaldehyde	6.32	77	317615	42.384	ng		99
10) Phenol	6.42	94	638540	43.350	ng		98
11) bis(2-Chloroethyl)ether	6.50	93	481128	42.455	ng		99
12) 1,3-Dichlorobenzene	6.72	146	613516	42.955	ng		98
13) 1,4-Dichlorobenzene	6.79	146	614542	42.760	ng		98
14) 1,2-Dichlorobenzene	6.95	146	571733	43.087	ng		99
15) Benzyl Alcohol	6.91	79	400659	43.123	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	447069	42.768	ng		100
17) 2-Methylphenol	7.03	107	407171	41.815	ng		97
18) Hexachloroethane	7.29	117	219518	42.916	ng		99
19) n-Nitroso-di-n-propylamine	7.19	70	284958	42.972	ng		97
20) 3+4-Methylphenols	7.18	107	495905	43.523	ng		89
22) Acetophenone	7.18	105	714719	42.649	ng	#	99
24) Nitrobenzene	7.35	77	484817	42.332	ng		97
25) Isophorone	7.59	82	873706	41.457	ng		98
26) 2-Nitrophenol	7.67	139	258600	42.937	ng		99
27) 2,4-Dimethylphenol	7.71	122	389101	42.146	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	596664	41.660	ng		100
29) 2,4-Dichlorophenol	7.92	162	442949	42.433	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	520183	42.430	ng		98
31) Naphthalene	8.08	128	1442013	42.573	ng		99
32) Benzoic acid	7.82	122	240782	41.304	ng		97
33) 4-Chloroaniline	8.13	127	618313	41.575	ng		99
34) Hexachlorobutadiene	8.20	225	320861	43.307	ng		96
35) Caprolactam	8.49	113	144176	41.236	ng		99
36) 4-Chloro-3-methylphenol	8.62	107	430121	42.070	ng		99
37) 2-Methylnaphthalene	8.78	142	958030	42.133	ng		97
38) 1-Methylnaphthalene	8.88	142	921338	42.883	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	538937	43.225	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	183834	40.772	ng		99
43) 2,4,6-Trichlorophenol	9.06	196	321702	41.914	ng		99
44) 2,4,5-Trichlorophenol	9.10	196	332666	41.979	ng		98
46) 1,1'-Biphenyl	9.24	154	1282663	43.137	ng		99
47) 2-Chloronaphthalene	9.26	162	976499	42.470	ng		97
48) 2-Nitroaniline	9.36	65	238871	42.912	ng		99
49) Acenaphthylene	9.68	152	1476124	42.553	ng		100
50) Dimethylphthalate	9.54	163	1146245	41.877	ng		98
51) 2,6-Dinitrotoluene	9.60	165	248697	41.665	ng		98
52) Acenaphthene	9.86	154	872756	41.476	ng		98
53) 3-Nitroaniline	9.77	138	281595	41.172	ng		99
54) 2,4-Dinitrophenol	9.88	184	92980	46.682	ng		97
55) Dibenzofuran	10.03	168	1327364	42.199	ng		99
56) 4-Nitrophenol	9.94	139	184539	42.262	ng		97
57) 2,4-Dinitrotoluene	10.01	165	330515	41.762	ng		99
58) Fluorene	10.38	166	983787	43.883	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.15	232	276922	41.338	ng		99
60) Diethylphthalate	10.25	149	1095511	42.162	ng		97
61) 4-Chlorophenyl-phenylether	10.37	204	524065	43.472	ng		97
62) 4-Nitroaniline	10.39	138	284215	43.207	ng		99
63) Azobenzene	10.53	77	894968	44.863	ng		99
65) 4,6-Dinitro-2-methylphenol	10.42	198	141520	45.703	ng		97
66) n-Nitrosodiphenylamine	10.49	169	907555	44.609	ng		96
67) 4-Bromophenyl-phenylether	10.86	248	338678	43.072	ng	#	89
68) Hexachlorobenzene	10.93	284	372016	41.634	ng		98
69) Atrazine	11.02	200	290248	43.474	ng		98
70) Pentachlorophenol	11.13	266	156354	43.566	ng		98
71) Phenanthrene	11.35	178	1553850	44.292	ng		100
72) Anthracene	11.39	178	1509625	43.399	ng		99
73) Carbazole	11.55	167	1402962	43.510	ng		98
74) Di-n-butylphthalate	11.89	149	1716924	43.710	ng		100
75) Fluoranthene	12.55	202	1713165	43.480	ng		99
77) Benzidine	12.66	184	745640	44.002	ng		97
78) Pyrene	12.77	202	1706695	42.287	ng		99
80) Butylbenzylphthalate	13.40	149	744400	42.326	ng		99
81) Benzo(a)anthracene	13.98	228	1495059	41.873	ng		97
82) 3,3'-Dichlorobenzidine	13.94	252	579307	40.848	ng		97
83) Chrysene	14.02	228	1491542	42.562	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	948949	42.902	ng		98
85) Di-n-octyl phthalate	14.60	149	1689542	42.142	ng		100
86) Indeno(1,2,3-cd)pyrene	16.95	276	1686809	38.534	ng		98
88) Benzo(b)fluoranthene	15.04	252	1543727	41.457	ng		98
89) Benzo(k)fluoranthene	15.07	252	1561948	44.059	ng		99
90) Benzo(a)pyrene	15.41	252	1479891	42.634	ng		99
91) Dibenzo(a,h)anthracene	16.97	278	1381058	41.022	ng		97
92) Benzo(g,h,i)perylene	17.40	276	1352410	39.533	ng		97

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

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