Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001203.D
Acq On : 05 Dec 2019 10:56
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 05 12:40:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	101214	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	363174	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	210337	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	420545	20.00	ng	0.00
76) Chrysene-d12	19.26	240	342822	20.00	ng	0.00
87) Perylene-d12	21.03	264	366683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	514071	84.27	ng	0.00
7) Phenol-d6	7.76	99	677808	83.40	ng	0.00
23) Nitrobenzene-d5	9.20	82	731324	87.37	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	186989	92.75	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1221840	85.02	ng	0.00
79) Terphenyl-d14	17.89	244	1493238	80.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.54	88	113892	39.968	ng	100
3) Pyridine	3.39	79	319527	40.410	ng	100
4) n-Nitrosodimethylamine	3.30	42	160539	46.919	ng	100
6) Aniline	7.79	93	439525	40.787	ng	100
8) 2-Chlorophenol	7.98	128	259347	41.089	ng	100
9) Benzaldehyde	7.61	77	206087	43.589	ng	100
10) Phenol	7.78	94	379020	40.998	ng	100
11) bis(2-Chloroethyl)ether	7.92	93	282207	39.201	ng	100
12) 1,3-Dichlorobenzene	8.22	146	308197	41.196	ng	100
13) 1,4-Dichlorobenzene	8.34	146	312198	41.425	ng	100
14) 1,2-Dichlorobenzene	8.58	146	294725	41.553	ng	100
15) Benzyl Alcohol	8.55	79	299262	44.856	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.78	45	454168	39.241	ng	100
17) 2-Methylphenol	8.73	107	230551	39.819	ng	100
18) Hexachloroethane	9.12	117	128772	41.304	ng	100
19) n-Nitroso-di-n-propylamine	8.98	70	234954	40.063	ng	100
20) 3+4-Methylphenols	8.98	107	300183	41.129	ng	100
22) Acetophenone	8.96	105	452012	42.346	ng	100
24) Nitrobenzene	9.23	77	360682	43.332	ng	100
25) Isophorone	9.62	82	621101	41.378	ng	100
26) 2-Nitrophenol	9.73	139	127726	41.893	ng	100
27) 2,4-Dimethylphenol	9.83	122	198338	41.069	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	373345	39.642	ng	100
29) 2,4-Dichlorophenol	10.13	162	232565	42.311	ng	100
30) 1,2,4-Trichlorobenzene	10.26	180	275072	42.846	ng	100
31) Naphthalene	10.39	128	767998	41.406	ng	100
32) Benzoic acid	10.00	122	153025	43.829	ng	100
33) 4-Chloroaniline	10.47	127	332714	41.336	ng	100
34) Hexachlorobutadiene	10.61	225	180391	44.667	ng	100
35) Caprolactam	11.06	113	79772	42.110	ng	100
36) 4-Chloro-3-methylphenol	11.29	107	281287	43.163	ng	100
37) 2-Methylnaphthalene	11.52	142	523713	41.379	ng	100
38) 1-Methylnaphthalene	11.67	142	500446	41.858	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	284907	42.981	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	108785	35.574	ng	100
43) 2,4,6-Trichlorophenol	11.98	196	183571	42.414	ng	100
44) 2,4,5-Trichlorophenol	12.03	196	186640	41.620	ng	100
46) 1,1'-Biphenyl	12.29	154	674179	41.474	ng	100
47) 2-Chloronaphthalene	12.30	162	540293	41.610	ng	100
48) 2-Nitroaniline	12.47	65	225676	44.346	ng	100
49) Acenaphthylene	12.98	152	816415	41.946	ng	100
50) Dimethylphthalate	12.81	163	658894	41.885	ng	100
51) 2,6-Dinitrotoluene	12.89	165	138521	41.135	ng	100
52) Acenaphthene	13.27	154	485095	41.433	ng	100
53) 3-Nitroaniline	13.15	138	158207	41.822	ng	100
54) 2,4-Dinitrophenol	13.32	184	50055	40.266	ng	100
55) Dibenzofuran	13.55	168	745332	42.365	ng	100
56) 4-Nitrophenol	13.44	139	113845	42.471	ng	100
57) 2,4-Dinitrotoluene	13.54	165	187550	44.432	ng	100
58) Fluorene	14.12	166	597649	42.394	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.76	232	159013	43.137	ng	100
60) Diethylphthalate	13.97	149	677134	41.571	ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	307776	42.873	ng	100
62) 4-Nitroaniline	12.47	138	181348	41.349	ng	100
63) Azobenzene	14.39	77	728899	41.399	ng	100
65) 4,6-Dinitro-2-methylphenol	14.21	198	61522	35.926	ng	100
66) n-Nitrosodiphenylamine	14.33	169	518873	40.607	ng	100
67) 4-Bromophenyl-phenylether	14.93	248	186357	40.817	ng	100
68) Hexachlorobenzene	15.01	284	206862	41.212	ng	100
69) Atrazine	15.22	200	159072	40.772	ng	100
70) Pentachlorophenol	15.32	266	110567	42.264	ng	100
71) Phenanthrene	15.65	178	920630	41.640	ng	100
72) Anthracene	15.72	178	911833	41.842	ng	100
73) Carbazole	15.97	167	845358	42.631	ng	100
74) Di-n-butylphthalate	16.52	149	1102736	41.360	ng	100
75) Fluoranthene	17.36	202	1039195	44.398	ng	100
77) Benzidine	17.55	184	424402	47.947	ng	100
78) Pyrene	17.66	202	1052636	38.984	ng	100
80) Butylbenzylphthalate	18.55	149	492856	39.519	ng	100
81) Benzo(a)anthracene	19.24	228	971038	40.853	ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	333046	42.413	ng	100
83) Chrysene	19.29	228	902170	42.386	ng	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	659857	38.483	ng	100
85) Di-n-octyl phthalate	20.07	149	1167710	38.336	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	1005069	40.068	ng	100
88) Benzo(b)fluoranthene	20.55	252	921150	41.128	ng	100
89) Benzo(k)fluoranthene	20.58	252	907257	42.058	ng	100
90) Benzo(a)pyrene	20.96	252	858149	41.598	ng	100
91) Dibenzo(a,h)anthracene	22.70	278	824296	40.830	ng	100
92) Benzo(g,h,i)perylene	23.17	276	810912	40.678	ng	100

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

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