Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001019.D
Acq On : 11 Nov 2019 16:31
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 12 04:14:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	197918	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	706517	20.00	ng		0.00
39) Acenaphthene-d10	13.26	164	426290	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	875254	20.00	ng		0.00
76) Chrysene-d12	19.30	240	761490	20.00	ng		0.00
87) Perylene-d12	21.08	264	895017	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	844181	77.64	ng		0.00
7) Phenol-d6	7.81	99	1070953	77.89	ng		0.00
23) Nitrobenzene-d5	9.25	82	1022365	80.05	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	426568	83.82	ng		0.00
45) 2-Fluorobiphenyl	12.18	172	2280851	80.58	ng		0.00
79) Terphenyl-d14	17.94	244	3079677	80.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	173649	36.730	ng		99
3) Pyridine	3.65	79	441500	35.321	ng		98
4) n-Nitrosodimethylamine	3.56	42	168483	38.674	ng		90
6) Aniline	7.85	93	689173	38.377	ng		98
8) 2-Chlorophenol	8.03	128	455563	39.509	ng		99
9) Benzaldehyde	7.68	77	345178	35.979	ng		97
10) Phenol	7.83	94	593646	39.472	ng		95
11) bis(2-Chloroethyl)ether	7.98	93	442882	37.827	ng		99
12) 1,3-Dichlorobenzene	8.28	146	564815	39.044	ng		99
13) 1,4-Dichlorobenzene	8.40	146	568291	39.001	ng		99
14) 1,2-Dichlorobenzene	8.63	146	531634	39.453	ng		99
15) Benzyl Alcohol	8.60	79	424638	40.526	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	439741	35.963	ng		98
17) 2-Methylphenol	8.78	107	376993	38.509	ng		98
18) Hexachloroethane	9.18	117	213140	39.823	ng		96
19) n-Nitroso-di-n-propylamine	9.03	70	318026	38.518	ng		99
20) 3+4-Methylphenols	9.03	107	481694	39.661	ng		93
22) Acetophenone	9.02	105	708976	38.856	ng	#	99
24) Nitrobenzene	9.28	77	497224	38.797	ng		97
25) Isophorone	9.68	82	888326	37.787	ng		98
26) 2-Nitrophenol	9.79	139	189893	39.650	ng		95
27) 2,4-Dimethylphenol	9.88	122	340382	37.954	ng		99
28) bis(2-Chloroethoxy)methane	10.04	93	579518	37.703	ng		99
29) 2,4-Dichlorophenol	10.18	162	429234	39.653	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	516955	38.874	ng		99
31) Naphthalene	10.44	128	1379625	39.084	ng		100
32) Benzoic acid	10.03	122	213610	40.804	ng		99
33) 4-Chloroaniline	10.53	127	588713	38.893	ng		99
34) Hexachlorobutadiene	10.66	225	357368	40.675	ng		98
35) Caprolactam	11.10	113	130955	38.329	ng		96
36) 4-Chloro-3-methylphenol	11.33	107	450242	40.056	ng		96
37) 2-Methylnaphthalene	11.57	142	976628	39.529	ng		100
38) 1-Methylnaphthalene	11.73	142	917354	39.295	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	564041	39.737	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	283385	39.852	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	337743	39.464	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	359616	39.301	ng	100
46) 1,1'-Biphenyl	12.34	154	1260529	39.546	ng	99
47) 2-Chloronaphthalene	12.36	162	996317	38.828	ng	99
48) 2-Nitroaniline	12.52	65	268805	40.022	ng	99
49) Acenaphthylene	13.03	152	1530629	39.237	ng	99
50) Dimethylphthalate	12.86	163	1242038	39.403	ng	100
51) 2,6-Dinitrotoluene	12.93	165	260637	39.639	ng	90
52) Acenaphthene	13.32	154	905853	38.825	ng	97
53) 3-Nitroaniline	13.20	138	277694	38.721	ng	99
54) 2,4-Dinitrophenol	13.37	184	72293	40.267	ng	93
55) Dibenzofuran	13.60	168	1429227	39.218	ng	98
56) 4-Nitrophenol	13.47	139	194624	39.025	ng	91
57) 2,4-Dinitrotoluene	13.59	165	342208	41.435	ng	98
58) Fluorene	14.17	166	1148635	39.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	316504	40.681	ng	97
60) Diethylphthalate	14.03	149	1246175	39.358	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	607390	39.608	ng	98
62) 4-Nitroaniline	12.52	138	309029	40.189	ng	99
63) Azobenzene	14.45	77	1043855	37.669	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	101227	39.095	ng	99
66) n-Nitrosodiphenylamine	14.38	169	981276	38.993	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	407114	39.512	ng	98
68) Hexachlorobenzene	15.06	284	474367	39.728	ng	99
69) Atrazine	15.26	200	353423	38.571	ng	100
70) Pentachlorophenol	15.37	266	219590	41.315	ng	99
71) Phenanthrene	15.70	178	1771867	39.554	ng	100
72) Anthracene	15.77	178	1728427	39.553	ng	99
73) Carbazole	16.02	167	1581035	39.462	ng	99
74) Di-n-butylphthalate	16.57	149	1938221	40.085	ng	100
75) Fluoranthene	17.40	202	2034267	40.176	ng	98
77) Benzidine	17.59	184	1006359	35.887	ng	99
78) Pyrene	17.71	202	2041066	37.927	ng	100
80) Butylbenzylphthalate	18.59	149	822754	38.611	ng	98
81) Benzo(a)anthracene	19.29	228	1990570	38.813	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	735252	39.320	ng	98
83) Chrysene	19.33	228	1810209	40.204	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1101324	40.649	ng	99
85) Di-n-octyl phthalate	20.12	149	1966539	40.319	ng	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2478019	40.222	ng	98
88) Benzo(b)fluoranthene	20.63	252	2018405	37.833	ng	97
89) Benzo(k)fluoranthene	20.63	252	2018405	40.191	ng	98
90) Benzo(a)pyrene	21.01	252	1910572	38.945	ng	99
91) Dibenzo(a,h)anthracene	22.79	278	2016387	40.272	ng	98
92) Benzo(g,h,i)perylene	23.25	276	1991311	39.497	ng	97

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

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