Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003288.D
Acq On : 25 Oct 2018 00:59
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 25 05:26:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	105209	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	492001	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	303326	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	702239	20.00	ng	0.00
76) Chrysene-d12	21.21	240	768998	20.00	ng	0.00
87) Perylene-d12	23.41	264	788455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	472270	78.18	ng	0.00
7) Phenol-d6	6.80	99	688382	80.15	ng	0.00
23) Nitrobenzene-d5	8.75	82	679301	79.18	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	327673	80.23	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1729633	77.35	ng	0.00
79) Terphenyl-d14	19.64	244	2743643	76.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	108021	37.664	ng	99
3) Pyridine	3.59	79	268330	40.943	ng	99
4) n-Nitrosodimethylamine	3.52	42	93197	38.624	ng	100
6) Aniline	6.94	93	434489	40.509	ng	100
8) 2-Chlorophenol	7.18	128	293841	39.495	ng	100
9) Benzaldehyde	6.76	77	193507	38.792	ng	97
10) Phenol	6.82	94	361663	39.901	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	291228	39.337	ng	98
12) 1,3-Dichlorobenzene	7.49	146	324628	39.245	ng	98
13) 1,4-Dichlorobenzene	7.63	146	334773	39.305	ng	98
14) 1,2-Dichlorobenzene	7.95	146	320834	38.812	ng	99
15) Benzyl Alcohol	7.85	79	249934	40.380	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	426929	39.333	ng	99
17) 2-Methylphenol	8.06	107	247832	40.008	ng	99
18) Hexachloroethane	8.65	117	116453	39.028	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	251600	40.622	ng	99
20) 3+4-Methylphenols	8.39	107	353831	40.210	ng	98
22) Acetophenone	8.42	105	476444	39.950	ng	99
24) Nitrobenzene	8.80	77	346108	39.535	ng	98
25) Isophorone	9.31	82	606183	40.282	ng	100
26) 2-Nitrophenol	9.50	139	186357	40.444	ng	98
27) 2,4-Dimethylphenol	9.57	122	254702	39.314	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	404735	39.922	ng	99
29) 2,4-Dichlorophenol	10.04	162	300328	40.622	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	328699	39.108	ng	100
31) Naphthalene	10.42	128	936064	38.933	ng	99
32) Benzoic acid	9.78	122	193987	36.357	ng	96
33) 4-Chloroaniline	10.55	127	421835	39.707	ng	98
34) Hexachlorobutadiene	10.69	225	196937	39.265	ng	97
35) Caprolactam	11.33	113	118680	40.997	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	333091	40.396	ng	97
37) 2-Methylnaphthalene	12.04	142	677807	39.450	ng	97
38) 1-Methylnaphthalene	12.26	142	659144	39.279	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	394102	39.275	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	146533	38.847	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	253690	40.015	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	265724	40.182	ng	99
46) 1,1'-Biphenyl	13.06	154	1034192	38.847	ng	99
47) 2-Chloronaphthalene	13.11	162	766685	39.043	ng	99
48) 2-Nitroaniline	13.33	65	233609	40.488	ng	99
49) Acenaphthylene	13.96	152	1178551	39.210	ng	99
50) Dimethylphthalate	13.71	163	950077	38.738	ng	99
51) 2,6-Dinitrotoluene	13.84	165	219367	39.408	ng	99
52) Acenaphthene	14.30	154	709889	38.980	ng	99
53) 3-Nitroaniline	14.17	138	238269	40.041	ng	98
54) 2,4-Dinitrophenol	14.40	184	103001	36.026	ng	98
55) Dibenzofuran	14.65	168	1136011	38.342	ng	100
56) 4-Nitrophenol	14.52	139	148340	37.662	ng	94
57) 2,4-Dinitrotoluene	14.65	165	303302	40.185	ng	96
58) Fluorene	15.30	166	882949	38.619	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	233594	40.226	ng	99
60) Diethylphthalate	15.08	149	977965	39.295	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	495370	38.998	ng	100
62) 4-Nitroaniline	15.35	138	238275	40.987	ng	100
63) Azobenzene	15.59	77	903542	39.283	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	190009	38.778	ng	97
66) n-Nitrosodiphenylamine	15.52	169	846803	38.520	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	309666	39.154	ng	100
68) Hexachlorobenzene	16.31	284	348322	38.660	ng	99
69) Atrazine	16.47	200	306352	39.321	ng	97
70) Pentachlorophenol	16.66	266	172683	41.376	ng	98
71) Phenanthrene	17.04	178	1417022	38.383	ng	99
72) Anthracene	17.13	178	1426451	38.721	ng	100
73) Carbazole	17.41	167	1470112	38.535	ng	100
74) Di-n-butylphthalate	17.97	149	1720187	38.654	ng	100
75) Fluoranthene	19.07	202	1675031	38.511	ng	100
77) Benzidine	19.26	184	957609	42.536	ng	98
78) Pyrene	19.43	202	1738534	38.466	ng	99
80) Butylbenzylphthalate	20.34	149	806581	38.434	ng	98
81) Benzo(a)anthracene	21.19	228	1690759	37.754	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	699043	37.720	ng	100
83) Chrysene	21.24	228	1645476	38.222	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1189105	38.207	ng	99
85) Di-n-octyl phthalate	21.99	149	1999236	37.435	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1740748	35.282	ng	100
88) Benzo(b)fluoranthene	22.76	252	1644845	37.889	ng	99
89) Benzo(k)fluoranthene	22.80	252	1646852	38.679	ng	100
90) Benzo(a)pyrene	23.32	252	1577474	38.127	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	1480058	36.142	ng	99
92) Benzo(g,h,i)perylene	26.29	276	1414861	35.988	ng	99

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

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