Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110961.D
Acq On : 26 Nov 2018 14:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 26 15:29:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 15:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	67973	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	294461	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	144589	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	272416	20.00	ng		0.00
76) Chrysene-d12	14.13	240	204834	20.00	ng		0.00
87) Perylene-d12	15.67	264	149432	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	339515	82.83	ng		0.00
7) Phenol-d6	6.57	99	430383	80.57	ng		0.00
23) Nitrobenzene-d5	7.51	82	414091	80.48	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	118228	82.33	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	784847	78.64	ng		0.00
79) Terphenyl-d14	13.06	244	833967	79.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	79077	40.268	ng		89
3) Pyridine	3.54	79	168308	39.140	ng	#	81
4) n-Nitrosodimethylamine	3.51	42	79469	40.388	ng		87
6) Aniline	6.60	93	270406	40.950	ng	#	56
8) 2-Chlorophenol	6.72	128	196663	40.485	ng		96
9) Benzaldehyde	6.50	77	117446	41.588	ng		98
10) Phenol	6.58	94	248228	41.264	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	182510	40.271	ng		95
12) 1,3-Dichlorobenzene	6.87	146	214879	40.265	ng		99
13) 1,4-Dichlorobenzene	6.95	146	219101	39.925	ng		97
14) 1,2-Dichlorobenzene	7.10	146	205241	39.736	ng		98
15) Benzyl Alcohol	7.09	79	169669	41.332	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	291447	40.409	ng		78
17) 2-Methylphenol	7.19	107	155899	40.364	ng	#	82
18) Hexachloroethane	7.44	117	82300	40.769	ng		94
19) n-Nitroso-di-n-propylamine	7.35	70	143041	41.110	ng		96
20) 3+4-Methylphenols	7.35	107	206894	40.297	ng	#	87
22) Acetophenone	7.35	105	278195	40.306	ng	#	93
24) Nitrobenzene	7.53	77	211143	39.462	ng		95
25) Isophorone	7.76	82	339153	40.185	ng		97
26) 2-Nitrophenol	7.84	139	108796	41.853	ng		99
27) 2,4-Dimethylphenol	7.87	122	160940	40.997	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	228880	40.480	ng		99
29) 2,4-Dichlorophenol	8.08	162	169216	41.193	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	186562	40.525	ng		95
31) Naphthalene	8.25	128	547721	39.681	ng		99
32) Benzoic acid	8.03	122	118172	40.489	ng		97
33) 4-Chloroaniline	8.30	127	240926	41.009	ng		99
34) Hexachlorobutadiene	8.35	225	105479	40.227	ng		99
35) Caprolactam	8.69	113	57324	40.874	ng		95
36) 4-Chloro-3-methylphenol	8.78	107	184715	40.470	ng		94
37) 2-Methylnaphthalene	8.93	142	364130	39.939	ng		99
38) 1-Methylnaphthalene	9.03	142	354626	39.989	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	182570	40.139	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	18062	40.454	ng		98
43) 2,4,6-Trichlorophenol	9.22	196	112385	41.371	ng		98
44) 2,4,5-Trichlorophenol	9.27	196	118292	41.356	ng		96
46) 1,1'-Biphenyl	9.40	154	530376	39.787	ng		99
47) 2-Chloronaphthalene	9.43	162	381732	39.495	ng		99
48) 2-Nitroaniline	9.53	65	122552	40.538	ng		96
49) Acenaphthylene	9.85	152	547496	39.836	ng		99
50) Dimethylphthalate	9.70	163	422878	39.878	ng		99
51) 2,6-Dinitrotoluene	9.77	165	95620	40.505	ng		95
52) Acenaphthene	10.02	154	349000	39.611	ng		98
53) 3-Nitroaniline	9.95	138	111778	40.625	ng		93
54) 2,4-Dinitrophenol	10.07	184	32937	41.372	ng		94
55) Dibenzofuran	10.19	168	502330	39.081	ng		99
56) 4-Nitrophenol	10.12	139	57198	39.652	ng		97
57) 2,4-Dinitrotoluene	10.19	165	123891	40.450	ng	#	87
58) Fluorene	10.53	166	392580	39.256	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	94918	40.434	ng		91
60) Diethylphthalate	10.39	149	426349	38.988	ng		100
61) 4-Chlorophenyl-phenylether	10.52	204	209507	40.053	ng		97
62) 4-Nitroaniline	10.57	138	104537	40.806	ng		96
63) Azobenzene	10.68	77	419222	39.332	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	56158	43.580	ng		96
66) n-Nitrosodiphenylamine	10.64	169	373100	41.142	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	122786	41.386	ng		91
68) Hexachlorobenzene	11.09	284	127228	40.261	ng		94
69) Atrazine	11.16	200	106754	43.789	ng		98
70) Pentachlorophenol	11.29	266	55157	43.871	ng		99
71) Phenanthrene	11.50	178	578892	40.123	ng		100
72) Anthracene	11.56	178	589273	40.105	ng		99
73) Carbazole	11.72	167	578003	40.529	ng		99
74) Di-n-butylphthalate	12.02	149	670673	40.221	ng		99
75) Fluoranthene	12.70	202	592816	39.977	ng		99
77) Benzidine	12.82	184	223094	42.581	ng		99
78) Pyrene	12.93	202	608689	40.686	ng		97
80) Butylbenzylphthalate	13.52	149	274375	40.622	ng		97
81) Benzo(a)anthracene	14.12	228	490211	40.536	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	168911	40.735	ng		98
83) Chrysene	14.16	228	470055	39.485	ng		100
84) Bis(2-ethylhexyl)phthalate	14.07	149	372282	41.364	ng		97
85) Di-n-octyl phthalate	14.69	149	581615	40.939	ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	331536	38.798	ng		99
88) Benzo(b)fluoranthene	15.21	252	355661	40.515	ng		98
89) Benzo(k)fluoranthene	15.24	252	372328	41.207	ng		98
90) Benzo(a)pyrene	15.60	252	328552	40.208	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	274097	40.655	ng		100
92) Benzo(g,h,i)perylene	17.74	276	271903	41.827	ng		97

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

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