Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100998.D
Acq On : 30 Nov 2017 1:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Quant Time: Nov 30 04:25:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Sohil

11/30/2017 4:32:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	49919	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	181534	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	71921	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	124986	20.00	ng		0.00
75) Chrysene-d12	14.03	240	107128	20.00	ng		0.00
86) Perylene-d12	15.50	264	81299	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	259565	83.35	ng		0.00
7) Phenol-d6	6.49	99	307527	80.08	ng		0.00
23) Nitrobenzene-d5	7.42	82	261499	95.24	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	63393	86.50	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	497276	105.28	ng		0.00
78) Terphenyl-d14	12.96	244	431781	92.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	53783	35.439	ng		98
3) Pyridine	3.37	79	142680	34.460	ng		96
4) n-Nitrosodimethylamine	3.33	42	73158	36.393	ng		92
6) Aniline	6.52	93	198875	36.658	ng		100
8) 2-Chlorophenol	6.64	128	135938	41.263	ng		99
9) Benzaldehyde	6.41	77	114223	41.651	ng		92
10) Phenol	6.50	94	167805	41.625	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	129123	38.133	ng		98
12) 1,3-Dichlorobenzene	6.80	146	158707	41.784	ng		97
13) 1,4-Dichlorobenzene	6.87	146	163226	42.459	ng		96
14) 1,2-Dichlorobenzene	7.03	146	152830	42.998	ng		96
15) Benzyl Alcohol	7.00	79	113431	37.848	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	173146m	31.971	ng		
17) 2-Methylphenol	7.11	107	107362	38.135	ng		96
18) Hexachloroethane	7.36	117	33724	26.606	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	96698	36.310	ng		94
20) 3+4-Methylphenols	7.26	107	135036m	37.904	ng		
22) Acetophenone	7.27	105	190096	42.943	ng	#	95
24) Nitrobenzene	7.44	77	127468	45.104	ng		98
25) Isophorone	7.67	82	216592	37.537	ng		99
26) 2-Nitrophenol	7.76	139	56268	43.085	ng		89
27) 2,4-Dimethylphenol	7.79	122	104894	40.553	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	151351	40.100	ng		99
29) 2,4-Dichlorophenol	8.00	162	107314	43.459	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	121332	45.425	ng		96
31) Naphthalene	8.16	128	366358	41.900	ng		98
32) Benzoic acid	7.90	122	65042	35.798	ng		94
33) 4-Chloroaniline	8.21	127	146937	40.372	ng		97
34) Hexachlorobutadiene	8.27	225	73293	46.151	ng		98
35) Caprolactam	8.58	113	28645	33.803	ng		95
36) 4-Chloro-3-methylphenol	8.69	107	99958	37.691	ng		98
37) 2-Methylnaphthalene	8.85	142	233824	40.280	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	123047	51.586	ng	#	95
42) 2,4,6-Trichlorophenol	9.13	196	69040	45.669	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	71895	45.902	ng		93
45) 1,1'-Biphenyl	9.32	154	299041	48.074	ng		97
46) 2-Chloronaphthalene	9.34	162	208158	46.127	ng		96
47) 2-Nitroaniline	9.44	65	63445	47.605	ng		96
48) Acenaphthylene	9.76	152	321018	42.925	ng		100
49) Dimethylphthalate	9.61	163	260147	47.375	ng		100
50) 2,6-Dinitrotoluene	9.68	165	44564	40.999	ng		86
51) Acenaphthene	9.93	154	190452	41.873	ng		98
52) 3-Nitroaniline	9.85	138	61058	47.570	ng		92
53) 2,4-Dinitrophenol	9.96	184	444	9.103	ng	#	40
54) Dibenzofuran	10.10	168	271609	42.607	ng		98
55) 4-Nitrophenol	10.01	139	32674	31.350	ng		90
56) 2,4-Dinitrotoluene	10.09	165	51231	37.361	ng	#	79
57) Fluorene	10.45	166	210246	45.021	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.22	232	49511	38.570	ng	#	85
59) Diethylphthalate	10.31	149	241961	44.031	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	110211	48.108	ng		89
61) 4-Nitroaniline	10.46	138	59661	49.020	ng		91
62) Azobenzene	10.59	77	180940	34.960	ng		94
64) 4,6-Dinitro-2-methylphenol	10.50	198	2450	11.759	ng		74
65) n-Nitrosodiphenylamine	10.55	169	199029	45.797	ng		94
66) 4-Bromophenyl-phenylether	10.92	248	61656	46.018	ng	#	88
67) Hexachlorobenzene	10.99	284	63196	45.098	ng	#	88
68) Atrazine	11.07	200	49165	37.373	ng		99
69) Pentachlorophenol	11.19	266	33624	33.463	ng		99
70) Phenanthrene	11.40	178	288783	43.883	ng		98
71) Anthracene	11.46	178	291185	43.614	ng		99
72) Carbazole	11.62	167	261940	42.520	ng		98
73) Di-n-butylphthalate	11.93	149	339419	47.082	ng		98
74) Fluoranthene	12.60	202	314275	45.062	ng		94
76) Benzidine	12.72	184	228118	53.171	ng		98
77) Pyrene	12.83	202	323582	42.373	ng		99
79) Butylbenzylphthalate	13.43	149	142575	45.781	ng		93
80) Benzo(a)anthracene	14.02	228	280784	43.524	ng		97
81) 3,3'-Dichlorobenzidine	13.97	252	110848	47.957	ng	#	97
82) Chrysene	14.05	228	256384	41.040	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	197840	48.301	ng		98
84) Di-n-octyl phthalate	14.60	149	337607	47.978	ng		99
85) Indeno(1,2,3-cd)pyrene	16.98	276	186047	36.819	ng	#	93
87) Benzo(b)fluoranthene	15.07	252	215134	44.666	ng	#	97
88) Benzo(k)fluoranthene	15.10	252	198657	43.652	ng	#	94
89) Benzo(a)pyrene	15.43	252	181223	42.441	ng		98
90) Dibenzo(a,h)anthracene	16.99	278	160921	46.082	ng	#	95
91) Benzo(g,h,i)perylene	17.43	276	147237	43.072	ng	#	91

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

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