Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103893.D
Acq On : 23 Mar 2018 21:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil

3/26/2018 4:33:24 PM

Quant Time: Mar 24 03:44:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	128863	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	493600	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	198972	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	302814	20.00	ng		0.00
75) Chrysene-d12	14.17	240	240185	20.00	ng		0.00
86) Perylene-d12	15.70	264	180920	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	650686	76.80	ng		0.00
7) Phenol-d6	6.60	99	780850	75.33	ng		0.00
23) Nitrobenzene-d5	7.54	82	661541	93.46	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	143636	83.96	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1087922	87.22	ng		0.00
78) Terphenyl-d14	13.10	244	861169	83.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	153794	36.865	ng	#	89
3) Pyridine	3.59	79	416349	36.285	ng		87
4) n-Nitrosodimethylamine	3.56	42	133266m	31.499	ng		
6) Aniline	6.64	93	545559	36.860	ng		97
8) 2-Chlorophenol	6.76	128	345690	38.950	ng		94
9) Benzaldehyde	6.53	77	233072	34.227	ng		92
10) Phenol	6.62	94	410338	37.255	ng		92
11) bis(2-Chloroethyl)ether	6.71	93	336315	36.988	ng		94
12) 1,3-Dichlorobenzene	6.92	146	388686	38.452	ng		98
13) 1,4-Dichlorobenzene	6.99	146	392488	38.640	ng		99
14) 1,2-Dichlorobenzene	7.15	146	364913	38.715	ng		98
15) Benzyl Alcohol	7.11	79	277932	34.607	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	441074	34.106	ng		93
17) 2-Methylphenol	7.22	107	296903	37.566	ng		98
18) Hexachloroethane	7.49	117	94378	26.415	ng		96
19) n-Nitroso-di-n-propylamine	7.39	70	233014	35.078	ng		90
20) 3+4-Methylphenols	7.37	107	372376	37.125	ng		91
22) Acetophenone	7.39	105	481291	37.939	ng	#	93
24) Nitrobenzene	7.56	77	353141	42.497	ng		93
25) Isophorone	7.79	82	595380	36.336	ng		100
26) 2-Nitrophenol	7.87	139	121169	40.229	ng		89
27) 2,4-Dimethylphenol	7.90	122	274622	39.123	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	385180	38.821	ng		99
29) 2,4-Dichlorophenol	8.11	162	259314	40.605	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	296086	39.973	ng		99
31) Naphthalene	8.28	128	943760	37.850	ng		99
32) Benzoic acid	8.00	122	150696m	34.052	ng		
33) 4-Chloroaniline	8.33	127	402687	38.495	ng		98
34) Hexachlorobutadiene	8.39	225	163479	40.255	ng		99
35) Caprolactam	8.70	113	85302	38.790	ng	#	83
36) 4-Chloro-3-methylphenol	8.80	107	264116	37.515	ng		99
37) 2-Methylnaphthalene	8.97	142	589568	37.286	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	251632	44.329	ng		98
42) 2,4,6-Trichlorophenol	9.25	196	157410	43.354	ng		98

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43) 2,4,5-Trichlorophenol	9.29	196	175606	42.851	ng		93
45) 1,1'-Biphenyl	9.43	154	710040	42.796	ng		100
46) 2-Chloronaphthalene	9.46	162	539175	40.915	ng		100
47) 2-Nitroaniline	9.56	65	168859	48.843	ng		98
48) Acenaphthylene	9.88	152	794518	38.881	ng		100
49) Dimethylphthalate	9.73	163	662843	43.664	ng		99
50) 2,6-Dinitrotoluene	9.80	165	114033	39.592	ng		88
51) Acenaphthene	10.06	154	464303	38.266	ng		100
52) 3-Nitroaniline	9.97	138	170959	48.529	ng		98
53) 2,4-Dinitrophenol	10.08	184	1006	8.894	ng	#	35
54) Dibenzofuran	10.23	168	664795	38.362	ng		98
55) 4-Nitrophenol	10.12	139	88293	34.764	ng		85
56) 2,4-Dinitrotoluene	10.20	165	126392	35.789	ng	#	88
57) Fluorene	10.57	166	506618	37.675	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	113265	39.006	ng		93
59) Diethylphthalate	10.43	149	607524	40.321	ng		98
60) 4-Chlorophenyl-phenylether	10.56	204	246292	40.077	ng		96
61) 4-Nitroaniline	10.59	138	161492	47.701	ng		93
62) Azobenzene	10.72	77	508973	33.226	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	3375	11.390	ng		80
65) n-Nitrosodiphenylamine	10.67	169	460163	44.645	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	140149	45.077	ng	#	88
67) Hexachlorobenzene	11.12	284	150658	42.456	ng	#	87
68) Atrazine	11.20	200	127983	40.139	ng		99
69) Pentachlorophenol	11.31	266	73453	36.004	ng		99
70) Phenanthrene	11.54	178	665285	40.163	ng		98
71) Anthracene	11.59	178	680284	40.435	ng		98
72) Carbazole	11.74	167	644711	39.427	ng		99
73) Di-n-butylphthalate	12.06	149	844765	43.055	ng		100
74) Fluoranthene	12.73	202	685244	40.154	ng		97
76) Benzidine	12.85	184	418260	40.830	ng		99
77) Pyrene	12.96	202	700755	39.728	ng		99
79) Butylbenzylphthalate	13.57	149	345409	44.198	ng		94
80) Benzo(a)anthracene	14.16	228	595848	39.191	ng		98
81) 3,3'-Dichlorobenzidine	14.11	252	228309	44.894	ng		98
82) Chrysene	14.19	228	568134	39.201	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	485849	43.518	ng		100
84) Di-n-octyl phthalate	14.75	149	766629	47.200	ng		95
85) Indeno(1,2,3-cd)pyrene	17.29	276	430840	34.041	ng		98
87) Benzo(b)fluoranthene	15.24	252	472839	41.368	ng		98
88) Benzo(k)fluoranthene	15.28	252	451088	41.055	ng		98
89) Benzo(a)pyrene	15.64	252	414659	39.997	ng		97
90) Dibenzo(a,h)anthracene	17.31	278	363138	40.452	ng		98
91) Benzo(g,h,i)perylene	17.77	276	343524	39.336	ng		97

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

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