Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106289.D
Acq On : 11 Jun 2018 12:40
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
Sohil
6/12/2018 12:58:02 PM

Quant Time: Jun 11 13:57:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 13:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	209705	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	850246	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	413744	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	808707	20.00	ng		0.00
75) Chrysene-d12	14.16	240	674990	20.00	ng		0.00
86) Perylene-d12	15.69	264	533229	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	954381	68.45	ng		0.00
7) Phenol-d6	6.59	99	1200968	72.49	ng		0.00
23) Nitrobenzene-d5	7.54	82	1160948	79.47	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	336570	62.96	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1884605	65.65	ng		0.00
78) Terphenyl-d14	13.09	244	2032382	64.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	248154	39.285	ng		97
3) Pyridine	3.60	79	683481	41.697	ng		99
4) n-Nitrosodimethylamine	3.57	42	326218	40.654	ng		97
6) Aniline	6.64	93	880749	40.997	ng		97
8) 2-Chlorophenol	6.75	128	516376	34.869	ng		95
9) Benzaldehyde	6.52	77	449278	39.888	ng		98
10) Phenol	6.60	94	650911	34.436	ng		96
11) bis(2-Chloroethyl)ether	6.71	93	562486	40.493	ng		97
12) 1,3-Dichlorobenzene	6.91	146	605864	37.163	ng		98
13) 1,4-Dichlorobenzene	6.99	146	614041	36.886	ng		99
14) 1,2-Dichlorobenzene	7.14	146	579242	37.756	ng		99
15) Benzyl Alcohol	7.11	79	530798	41.293	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	820062	33.603	ng		98
17) 2-Methylphenol	7.21	107	463582	37.081	ng		97
18) Hexachloroethane	7.48	117	224562	37.335	ng		99
19) n-Nitroso-di-n-propylamine	7.38	70	443311	42.333	ng		96
20) 3+4-Methylphenols	7.37	107	589532	39.609	ng		95
22) Acetophenone	7.38	105	820236	41.990	ng	#	98
24) Nitrobenzene	7.55	77	630107	40.965	ng		94
25) Isophorone	7.79	82	1087412	39.328	ng		97
26) 2-Nitrophenol	7.87	139	247583	31.901	ng		91
27) 2,4-Dimethylphenol	7.90	122	472801	37.087	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	708637	41.784	ng		99
29) 2,4-Dichlorophenol	8.10	162	463258	38.779	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	510609	40.410	ng		95
31) Naphthalene	8.28	128	1464435	35.372	ng		96
32) Benzoic acid	8.01	122	315628m	33.328	ng		
33) 4-Chloroaniline	8.32	127	670679	39.018	ng		94
34) Hexachlorobutadiene	8.39	225	324400	47.657	ng		98
35) Caprolactam	8.70	113	154800	41.929	ng	#	85
36) 4-Chloro-3-methylphenol	8.80	107	498618	38.775	ng		98
37) 2-Methylnaphthalene	8.97	142	999882	35.911	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	524330	42.006	ng		97
40) Hexachlorocyclopentadiene	9.12	237	313601	37.124	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	346404	40.813	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	376776	41.079	ng		94
45) 1,1'-Biphenyl	9.43	154	1218448	33.090	ng		96
46) 2-Chloronaphthalene	9.46	162	976305	35.400	ng		98
47) 2-Nitroaniline	9.55	65	344952	37.227	ng		91
48) Acenaphthylene	9.88	152	1499201	35.466	ng		93
49) Dimethylphthalate	9.73	163	1125659	35.440	ng		97
50) 2,6-Dinitrotoluene	9.80	165	250039	35.756	ng		98
51) Acenaphthene	10.05	154	960281	34.315	ng		98
52) 3-Nitroaniline	9.97	138	293951	36.482	ng		97
53) 2,4-Dinitrophenol	10.06	184	89038	21.665	ng	#	72
54) Dibenzofuran	10.22	168	1302484	34.648	ng	#	91
55) 4-Nitrophenol	10.11	139	225937	34.282	ng		91
56) 2,4-Dinitrotoluene	10.20	165	320589	35.239	ng	#	94
57) Fluorene	10.57	166	1017295	35.761	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	295408	38.983	ng	#	87
59) Diethylphthalate	10.43	149	1141856	36.035	ng		94
60) 4-Chlorophenyl-phenylether	10.55	204	541937	41.134	ng		91
61) 4-Nitroaniline	10.58	138	283429	35.182	ng		96
62) Azobenzene	10.71	77	1162755	37.494	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	159171	32.825	ng		95
65) n-Nitrosodiphenylamine	10.67	169	1037424	38.256	ng		98
66) 4-Bromophenyl-phenylether	11.05	248	362756	40.324	ng	#	80
67) Hexachlorobenzene	11.11	284	370400	36.022	ng		91
68) Atrazine	11.19	200	325147	37.721	ng		95
69) Pentachlorophenol	11.30	266	245660	39.597	ng		99
70) Phenanthrene	11.53	178	1464627	32.136	ng		94
71) Anthracene	11.58	178	1488853	31.559	ng		94
72) Carbazole	11.74	167	1374798	33.294	ng		96
73) Di-n-butylphthalate	12.05	149	1582883	31.045	ng	#	96
74) Fluoranthene	12.72	202	1581495	34.907	ng		96
76) Benzidine	12.84	184	888004	32.707	ng		97
77) Pyrene	12.95	202	1639424	31.474	ng		93
79) Butylbenzylphthalate	13.56	149	701125	30.555	ng		95
80) Benzo(a)anthracene	14.15	228	1562874	39.656	ng		95
81) 3,3'-Dichlorobenzidine	14.11	252	562844	37.113	ng	#	94
82) Chrysene	14.18	228	1423510	36.658	ng		93
83) Bis(2-ethylhexyl)phthalate	14.12	149	971318	34.958	ng		98
84) Di-n-octyl phthalate	14.76	149	1415433	31.015	ng		98
85) Indeno(1,2,3-cd)pyrene	17.25	276	1157926	32.750	ng		95
87) Benzo(b)fluoranthene	15.24	252	1266767	39.855	ng		96
88) Benzo(k)fluoranthene	15.27	252	1284845	41.803	ng		97
89) Benzo(a)pyrene	15.63	252	1169223	39.507	ng		97
90) Dibenzo(a,h)anthracene	17.28	278	999115	36.001	ng		96
91) Benzo(g,h,i)perylene	17.74	276	960461	36.007	ng	#	93

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

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