Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
Data File : BF108011.D
Acq On : 8 Aug 2018 11:19
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
8/9/2018 5:01:05 PM

Quant Time: Aug 08 11:47:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 11:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	269989	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	1082393	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	564050	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	1123374	20.00	ng		0.00
75) Chrysene-d12	14.23	240	835953	20.00	ng		0.01
86) Perylene-d12	15.81	264	685126	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	1722457	104.06	ng		0.00
7) Phenol-d6	6.64	99	2322746	104.01	ng		0.00
23) Nitrobenzene-d5	7.58	82	2278480	110.13	ng		0.00
41) 2,4,6-Tribromophenol	10.87	330	687483	108.05	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	3635424	90.33	ng		0.00
78) Terphenyl-d14	13.15	244	3591508	95.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	464834	57.563	ng	#	88
3) Pyridine	3.69	79	1211560	55.152	ng	#	82
4) n-Nitrosodimethylamine	3.67	42	694855	62.794	ng		79
6) Aniline	6.69	93	1634747	56.031	ng		93
8) 2-Chlorophenol	6.81	128	985397	52.583	ng		97
9) Benzaldehyde	6.57	77	892768	63.355	ng		94
10) Phenol	6.65	94	1206690	52.580	ng		83
11) bis(2-Chloroethyl)ether	6.75	93	975775	51.756	ng		92
12) 1,3-Dichlorobenzene	6.96	146	1128129	51.736	ng		96
13) 1,4-Dichlorobenzene	7.04	146	1134320	51.761	ng		98
14) 1,2-Dichlorobenzene	7.19	146	1030089	50.281	ng		97
15) Benzyl Alcohol	7.15	79	1022969	55.099	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1984968	52.168	ng		95
17) 2-Methylphenol	7.25	107	869829	54.627	ng	#	94
18) Hexachloroethane	7.53	117	413607	53.907	ng		97
19) n-Nitroso-di-n-propylamine	7.43	70	791115	51.017	ng	#	85
20) 3+4-Methylphenols	7.41	107	1081372	51.828	ng		88
22) Acetophenone	7.43	105	1430225	52.490	ng	#	91
24) Nitrobenzene	7.61	77	1158373	53.118	ng		98
25) Isophorone	7.84	82	2189705	60.313	ng		98
26) 2-Nitrophenol	7.91	139	465269	54.402	ng	#	83
27) 2,4-Dimethylphenol	7.94	122	960523	59.182	ng		95
28) bis(2-Chloroethoxy)methane	8.04	93	1234304	53.523	ng		99
29) 2,4-Dichlorophenol	8.15	162	899777	53.487	ng		96
30) 1,2,4-Trichlorobenzene	8.24	180	945128	50.509	ng		96
31) Naphthalene	8.32	128	2711838	52.354	ng	#	94
32) Benzoic acid	8.07	122	601024	56.678	ng		90
33) 4-Chloroaniline	8.37	127	1235483	52.496	ng	#	91
34) Hexachlorobutadiene	8.44	225	609398	50.743	ng		100
35) Caprolactam	8.76	113	287729	52.123	ng	#	73
36) 4-Chloro-3-methylphenol	8.84	107	966076	53.203	ng		96
37) 2-Methylnaphthalene	9.02	142	1933423	54.928	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	992727	51.760	ng		98
40) Hexachlorocyclopentadiene	9.17	237	695662	63.293	ng		99

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42) 2,4,6-Trichlorophenol	9.29	196	691499	54.194	ng		99
43) 2,4,5-Trichlorophenol	9.33	196	707930	54.053	ng		95
45) 1,1'-Biphenyl	9.48	154	2263354	48.037	ng		95
46) 2-Chloronaphthalene	9.51	162	1837812	49.429	ng		96
47) 2-Nitroaniline	9.61	65	673402	55.520	ng		91
48) Acenaphthylene	9.93	152	2851959	52.015	ng		93
49) Dimethylphthalate	9.78	163	2219257	51.656	ng	#	97
50) 2,6-Dinitrotoluene	9.85	165	505848	54.859	ng		91
51) Acenaphthene	10.11	154	1803060	51.623	ng		97
52) 3-Nitroaniline	10.02	138	543591	52.465	ng		97
53) 2,4-Dinitrophenol	10.12	184	180817	64.167	ng	#	22
54) Dibenzofuran	10.28	168	2519827	49.242	ng		91
55) 4-Nitrophenol	10.17	139	422915	55.557	ng		85
56) 2,4-Dinitrotoluene	10.25	165	672663	57.857	ng	#	94
57) Fluorene	10.62	166	2008075	52.288	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	617119	56.319	ng		88
59) Diethylphthalate	10.48	149	2158338	50.736	ng	#	92
60) 4-Chlorophenyl-phenylether	10.61	204	1052068	48.173	ng		95
61) 4-Nitroaniline	10.64	138	547308	55.074	ng		88
62) Azobenzene	10.77	77	2190466	50.180	ng		88
64) 4,6-Dinitro-2-methylphenol	10.67	198	266967	55.723	ng		79
65) n-Nitrosodiphenylamine	10.73	169	1884244	50.395	ng		98
66) 4-Bromophenyl-phenylether	11.10	248	703576	51.337	ng	#	89
67) Hexachlorobenzene	11.17	284	744621	51.050	ng	#	90
68) Atrazine	11.25	200	652100	54.417	ng		96
69) Pentachlorophenol	11.36	266	391505	44.319	ng		97
70) Phenanthrene	11.59	178	2833151m	50.758	ng		
71) Anthracene	11.64	178	2911279	50.434	ng	#	91
72) Carbazole	11.80	167	2614739	47.378	ng		93
73) Di-n-butylphthalate	12.11	149	2932267	45.979	ng	#	94
74) Fluoranthene	12.78	202	3103638	49.417	ng		95
76) Benzidine	12.90	184	1883876m	60.160	ng		
77) Pyrene	13.02	202	3065017m	53.314	ng		
79) Butylbenzylphthalate	13.62	149	1328793	55.078	ng	#	93
80) Benzo(a)anthracene	14.22	228	2777043	55.199	ng		94
81) 3,3'-Dichlorobenzidine	14.18	252	1023299	52.585	ng	#	95
82) Chrysene	14.26	228	2491781	53.094	ng		93
83) Bis(2-ethylhexyl)phthalate	14.19	149	1713357	52.630	ng	#	96
84) Di-n-octyl phthalate	14.83	149	2577847	52.127	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.44	276	2274789	57.384	ng	#	91
87) Benzo(b)fluoranthene	15.34	252	2468231	60.423	ng		96
88) Benzo(k)fluoranthene	15.37	252	2129270	53.599	ng	#	95
89) Benzo(a)pyrene	15.74	252	2169143	58.255	ng		96
90) Dibenzo(a,h)anthracene	17.46	278	1866248	59.822	ng	#	94
91) Benzo(g,h,i)perylene	17.94	276	1869865	61.894	ng	#	91

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

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