Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099400.D
Acq On : 12 Oct 2017 17:45
Operator : SJ/JU
Sample : I5637-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Manual Integrations APPROVED
Sohil
10/13/2017 3:05:38 PM

Quant Time: Oct 13 01:49:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120361	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	481416	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	192096	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	277955	20.00	ng		0.00
75) Chrysene-d12	14.03	240	215880	20.00	ng		0.01
86) Perylene-d12	15.49	264	197180	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	908841	120.20	ng		0.02
7) Phenol-d6	6.50	99	1099140	117.84	ng		0.01
23) Nitrobenzene-d5	7.43	82	652175	86.88	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	171517	109.12	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	981066	85.26	ng		0.00
78) Terphenyl-d14	12.96	244	671601	70.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	123671	34.242	ng		96
3) Pyridine	3.46	79	354183	36.251	ng		92
4) n-Nitrosodimethylamine	3.41	42	151907	36.665	ng		80
6) Aniline	6.52	93	402177	31.948	ng		95
8) 2-Chlorophenol	6.65	128	350940	40.987	ng		96
9) Benzaldehyde	6.41	77	128757	23.798	ng		91
10) Phenol	6.52	94	444609	42.623	ng		88
11) bis(2-Chloroethyl)ether	6.59	93	337730	41.647	ng		98
12) 1,3-Dichlorobenzene	6.80	146	364000	40.593	ng		97
13) 1,4-Dichlorobenzene	6.87	146	367776	40.311	ng		98
14) 1,2-Dichlorobenzene	7.03	146	338702	40.178	ng		97
15) Benzyl Alcohol	7.00	79	269895	39.444	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	457291	36.194	ng		89
17) 2-Methylphenol	7.12	107	289060	41.259	ng		97
18) Hexachloroethane	7.36	117	115568	35.241	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	218550	36.700	ng		93
20) 3+4-Methylphenols	7.27	107	336187	37.932	ng	#	76
22) Acetophenone	7.27	105	454078	38.930	ng	#	95
24) Nitrobenzene	7.45	77	343914	40.386	ng		92
25) Isophorone	7.68	82	636197	40.991	ng		98
26) 2-Nitrophenol	7.76	139	191126	46.674	ng	#	88
27) 2,4-Dimethylphenol	7.79	122	303182	39.205	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	417592	43.175	ng		99
29) 2,4-Dichlorophenol	8.00	162	287530	43.305	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	281007	42.316	ng		99
31) Naphthalene	8.16	128	953563	42.174	ng		100
32) Benzoic acid	7.88	122	35760	5.629	ng		95
33) 4-Chloroaniline	8.21	127	309469	32.776	ng		98
34) Hexachlorobutadiene	8.27	225	136009	39.764	ng		99
35) Caprolactam	8.59	113	91027m	42.739	ng		
36) 4-Chloro-3-methylphenol	8.70	107	287224	38.487	ng		93
37) 2-Methylnaphthalene	8.85	142	635074	43.207	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	244650	42.705	ng		98
40) Hexachlorocyclopentadiene	9.00	237	38224	14.600	ng		98

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42) 2,4,6-Trichlorophenol	9.13	196	177484	43.731	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	183769	45.359	ng		97
45) 1,1'-Biphenyl	9.32	154	704136	42.650	ng		97
46) 2-Chloronaphthalene	9.34	162	544802	43.951	ng		97
47) 2-Nitroaniline	9.44	65	162204	42.735	ng		94
48) Acenaphthylene	9.76	152	799514	42.134	ng		99
49) Dimethylphthalate	9.62	163	865425	59.691	ng		99
50) 2,6-Dinitrotoluene	9.68	165	139962	44.342	ng		91
51) Acenaphthene	9.93	154	474856	39.505	ng		100
52) 3-Nitroaniline	9.85	138	142056	38.598	ng		94
53) 2,4-Dinitrophenol	9.96	184	14496	14.006	ng		95
54) Dibenzofuran	10.10	168	685533	42.834	ng		99
55) 4-Nitrophenol	10.02	139	191928	61.674	ng		84
56) 2,4-Dinitrotoluene	10.09	165	161620	39.454	ng		95
57) Fluorene	10.44	166	540781	42.039	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	119190	42.588	ng		96
59) Diethylphthalate	10.31	149	586049	41.367	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	233949	40.487	ng		99
61) 4-Nitroaniline	10.47	138	135110	38.052	ng		85
62) Azobenzene	10.59	77	485564	37.276	ng		90
64) 4,6-Dinitro-2-methylphenol	10.50	198	20048	11.855	ng		92
65) n-Nitrosodiphenylamine	10.55	169	464238	48.211	ng		97
66) 4-Bromophenyl-phenylether	10.92	248	127380	46.818	ng		91
67) Hexachlorobenzene	10.99	284	121092	41.672	ng	#	91
68) Atrazine	11.08	200	140684	48.560	ng		98
69) Pentachlorophenol	11.19	266	114458	63.290	ng		99
70) Phenanthrene	11.41	178	1208322	81.214	ng		99
71) Anthracene	11.46	178	732940	48.146	ng		99
72) Carbazole	11.62	167	627832	42.115	ng		99
73) Di-n-butylphthalate	11.93	149	766849	42.736	ng		98
74) Fluoranthene	12.60	202	1251302	83.056	ng		100
76) Benzidine	12.72	184	260351	32.606	ng		97
77) Pyrene	12.83	202	1433043	87.053	ng		99
79) Butylbenzylphthalate	13.43	149	316212	40.872	ng		95
80) Benzo(a)anthracene	14.02	228	945574	72.335	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	201742	42.099	ng		97
82) Chrysene	14.06	228	888296	71.377	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	440453	41.346	ng	#	99
84) Di-n-octyl phthalate	14.59	149	801581	46.730	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	525296	52.765	ng		98
87) Benzo(b)fluoranthene	15.07	252	900163m	74.250	ng		
88) Benzo(k)fluoranthene	15.10	252	510227	42.610	ng		99
89) Benzo(a)pyrene	15.44	252	678910	61.007	ng	#	97
90) Dibenzo(a,h)anthracene	17.00	278	374149	42.011	ng		98
91) Benzo(g,h,i)perylene	17.44	276	448009	50.890	ng		96

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

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