Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101388.D
Acq On : 14 Dec 2017 11:51
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/15/2017 6:43:46 PM

Quant Time: Dec 14 13:30:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	154549	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	626046	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	289288	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	557645	20.00	ng		0.00
75) Chrysene-d12	14.00	240	481997	20.00	ng		0.00
86) Perylene-d12	15.47	264	484951	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	230423	24.64	ng		0.00
7) Phenol-d6	6.45	99	295148	25.99	ng		-0.01
23) Nitrobenzene-d5	7.38	82	249818	23.80	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	61792	17.78	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	495968	23.46	ng		0.00
78) Terphenyl-d14	12.93	244	472979	21.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	53753	13.899	ng		97
3) Pyridine	3.36	79	139857m	13.950	ng		
4) n-Nitrosodimethylamine	3.28	42	57205	11.682	ng		96
6) Aniline	6.48	93	199067	13.481	ng		93
8) 2-Chlorophenol	6.60	128	120009	11.768	ng		100
9) Benzaldehyde	6.37	77	105031	15.113	ng		97
10) Phenol	6.46	94	166305	13.171	ng		99
11) bis(2-Chloroethyl)ether	6.55	93	124548	13.151	ng		96
12) 1,3-Dichlorobenzene	6.76	146	134225	11.304	ng		98
13) 1,4-Dichlorobenzene	6.83	146	138371	11.255	ng		99
14) 1,2-Dichlorobenzene	6.99	146	128349	11.193	ng		97
15) Benzyl Alcohol	6.96	79	107250	12.229	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	193611	15.040	ng		85
17) 2-Methylphenol	7.07	107	108940	13.230	ng		95
18) Hexachloroethane	7.32	117	48044	12.164	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	104232	13.630	ng		96
20) 3+4-Methylphenols	7.23	107	140084	13.044	ng	#	72
22) Acetophenone	7.23	105	183967	12.163	ng	#	94
24) Nitrobenzene	7.40	77	133270	12.957	ng		95
25) Isophorone	7.63	82	242480	13.527	ng		96
26) 2-Nitrophenol	7.72	139	50818	9.000	ng		97
27) 2,4-Dimethylphenol	7.75	122	98528	12.063	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	160902	13.355	ng		97
29) 2,4-Dichlorophenol	7.97	162	96887	10.897	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	107175	10.963	ng		96
31) Naphthalene	8.12	128	356899	11.567	ng		99
32) Benzoic acid	7.86	122	29422	4.631	ng		96
33) 4-Chloroaniline	8.17	127	157646	12.716	ng		97
34) Hexachlorobutadiene	8.23	225	60677	10.119	ng		99
35) Caprolactam	8.53	113	32440	11.708	ng		94
36) 4-Chloro-3-methylphenol	8.66	107	110054	11.950	ng		94
37) 2-Methylnaphthalene	8.81	142	239252	11.412	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	108521	10.326	ng		97
42) 2,4,6-Trichlorophenol	9.10	196	62831	10.199	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.15	196	66813	10.144	ng		98
45) 1,1'-Biphenyl	9.27	154	297308	11.217	ng		98
46) 2-Chloronaphthalene	9.30	162	223046	11.850	ng		96
47) 2-Nitroaniline	9.40	65	69701	12.516	ng	#	84
48) Acenaphthylene	9.72	152	368667	11.918	ng		99
49) Dimethylphthalate	9.57	163	258961	11.100	ng		100
50) 2,6-Dinitrotoluene	9.65	165	51128	10.405	ng		98
51) Acenaphthene	9.89	154	216049	11.664	ng		98
52) 3-Nitroaniline	9.82	138	62730	11.352	ng		91
53) 2,4-Dinitrophenol	9.96	184	6026	2.690	ng	#	16
54) Dibenzofuran	10.06	168	304796	11.419	ng		99
55) 4-Nitrophenol	10.00	139	19172	5.144	ng		92
56) 2,4-Dinitrotoluene	10.06	165	61665	9.364	ng	#	66
57) Fluorene	10.40	166	249517	11.499	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	47641	9.034	ng	#	92
59) Diethylphthalate	10.27	149	266271	11.571	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	119853	11.187	ng		93
61) 4-Nitroaniline	10.43	138	63417	11.055	ng		97
62) Azobenzene	10.55	77	278492	14.261	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	18274	4.886	ng		95
65) n-Nitrosodiphenylamine	10.51	169	233972	11.893	ng		96
66) 4-Bromophenyl-phenylether	10.89	248	71638	11.477	ng	#	86
67) Hexachlorobenzene	10.96	284	74320	11.110	ng	#	90
68) Atrazine	11.04	200	69152	11.459	ng		95
69) Pentachlorophenol	11.17	266	14203m	3.861	ng		
70) Phenanthrene	11.37	178	362309	11.798	ng		99
71) Anthracene	11.42	178	374622	12.053	ng		99
72) Carbazole	11.58	167	348366	12.268	ng		99
73) Di-n-butylphthalate	11.90	149	425156	11.945	ng		99
74) Fluoranthene	12.56	202	388987	11.427	ng		97
76) Benzidine	12.69	184	229663	14.653	ng		98
77) Pyrene	12.79	202	400284	12.035	ng		98
79) Butylbenzylphthalate	13.40	149	174122	11.874	ng		97
80) Benzo(a)anthracene	13.99	228	344659	11.325	ng		100
81) 3,3'-Dichlorobenzidine	13.94	252	124161	11.781	ng		97
82) Chrysene	14.02	228	340233	12.038	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	242187	11.583	ng	#	97
84) Di-n-octyl phthalate	14.57	149	409864	11.774	ng		96
85) Indeno(1,2,3-cd)pyrene	16.94	276	314441	12.514	ng		97
87) Benzo(b)fluoranthene	15.04	252	321855	11.080	ng		97
88) Benzo(k)fluoranthene	15.06	252	309807	10.826	ng		99
89) Benzo(a)pyrene	15.40	252	293802	11.126	ng		100
90) Dibenzo(a,h)anthracene	16.95	278	265998	11.426	ng		97
91) Benzo(g,h,i)perylene	17.40	276	257513	11.737	ng		97

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

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