Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100361.D
Acq On : 10 Nov 2017 00:38
Operator : SJ/JU
Sample : I6388-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-3MS

Manual Integrations APPROVED
Sohil
11/10/2017 1:15:27 PM

Quant Time: Nov 10 03:47:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	200117	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	781422	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	336055	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	567102	20.00	ng		0.00
75) Chrysene-d12	14.07	240	368791	20.00	ng		0.00
86) Perylene-d12	15.55	264	392253	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1027791	82.33	ng		0.02
7) Phenol-d6	6.53	99	1285711	83.52	ng		0.01
23) Nitrobenzene-d5	7.47	82	793583	67.14	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	259431	75.76	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1284786	58.22	ng		0.00
78) Terphenyl-d14	13.01	244	864447	53.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	152033	24.990	ng		94
3) Pyridine	3.55	79	234955	14.155	ng		94
4) n-Nitrosodimethylamine	3.49	42	227202	28.193	ng		97
6) Aniline	6.57	93	391513	18.002	ng		98
8) 2-Chlorophenol	6.69	128	407463	30.852	ng		98
9) Benzaldehyde	6.46	77	247148	22.481	ng		95
10) Phenol	6.55	94	534143m	33.052	ng		
11) bis(2-Chloroethyl)ether	6.64	93	404727	29.815	ng		94
12) 1,3-Dichlorobenzene	6.85	146	452220	29.700	ng		98
13) 1,4-Dichlorobenzene	6.92	146	448571	29.107	ng		99
14) 1,2-Dichlorobenzene	7.07	146	422347	29.641	ng		98
15) Benzyl Alcohol	7.04	79	369971	30.793	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	751055	34.594	ng		97
17) 2-Methylphenol	7.15	107	353457	31.318	ng		99
18) Hexachloroethane	7.42	117	148908	29.305	ng		99
19) n-Nitroso-di-n-propylamine	7.32	70	291645	27.318	ng		94
20) 3+4-Methylphenols	7.30	107	425967	29.826	ng	#	81
22) Acetophenone	7.31	105	552525	28.997	ng	#	95
24) Nitrobenzene	7.49	77	439285	36.110	ng		99
25) Isophorone	7.72	82	797314	32.101	ng		98
26) 2-Nitrophenol	7.80	139	217237	39.198	ng		97
27) 2,4-Dimethylphenol	7.83	122	394489	35.431	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	521613	32.106	ng		98
29) 2,4-Dichlorophenol	8.04	162	351293	33.050	ng		97
30) 1,2,4-Trichlorobenzene	8.13	180	351309	30.555	ng		96
31) Naphthalene	8.21	128	1137034	30.210	ng		99
32) Benzoic acid	7.92	122	169682m	25.387	ng		
33) 4-Chloroaniline	8.25	127	170228	10.866	ng		99
34) Hexachlorobutadiene	8.32	225	197217	28.849	ng		99
35) Caprolactam	8.62	113	104274m	28.586	ng		
36) 4-Chloro-3-methylphenol	8.73	107	359249	31.469	ng		99
37) 2-Methylnaphthalene	8.90	142	748933	29.972	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	331146	29.712	ng		97
40) Hexachlorocyclopentadiene	9.05	237	193998	36.984	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	242999	34.401	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	250707	34.256	ng		95
45) 1,1'-Biphenyl	9.36	154	872677	30.025	ng		99
46) 2-Chloronaphthalene	9.39	162	677566	32.134	ng		97
47) 2-Nitroaniline	9.48	65	229561	37.492	ng		92
48) Acenaphthylene	9.80	152	1030803	29.499	ng		100
49) Dimethylphthalate	9.66	163	1061925	41.387	ng		100
50) 2,6-Dinitrotoluene	9.72	165	182329	35.899	ng		98
51) Acenaphthene	9.97	154	634108	29.837	ng		100
52) 3-Nitroaniline	9.89	138	145523	24.264	ng	#	93
53) 2,4-Dinitrophenol	9.99	184	63794	39.995	ng	#	16
54) Dibenzofuran	10.15	168	908649	30.505	ng		99
55) 4-Nitrophenol	10.05	139	286545	58.841	ng		95
56) 2,4-Dinitrotoluene	10.12	165	232224	36.244	ng	#	98
57) Fluorene	10.49	166	658012	30.156	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	191581	31.940	ng		89
59) Diethylphthalate	10.36	149	784785	30.564	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	324447	30.310	ng		93
61) 4-Nitroaniline	10.50	138	164050	28.847	ng		93
62) Azobenzene	10.64	77	951193	39.332	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	54434	24.186	ng		86
65) n-Nitrosodiphenylamine	10.60	169	654348	33.184	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	204142	33.580	ng		91
67) Hexachlorobenzene	11.03	284	196517	30.908	ng		93
68) Atrazine	11.12	200	200146	33.531	ng		98
69) Pentachlorophenol	11.23	266	214611	47.072	ng		99
70) Phenanthrene	11.45	178	961463	32.200	ng		99
71) Anthracene	11.50	178	923590	30.488	ng		99
72) Carbazole	11.66	167	806808	28.864	ng		99
73) Di-n-butylphthalate	11.99	149	1078748	32.979	ng		98
74) Fluoranthene	12.64	202	851760	26.916	ng		97
76) Benzidine	12.76	184	232294	15.728	ng		98
77) Pyrene	12.87	202	840969	31.990	ng		99
79) Butylbenzylphthalate	13.48	149	347519	32.415	ng		99
80) Benzo(a)anthracene	14.06	228	691056	31.117	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	231508	29.095	ng		99
82) Chrysene	14.09	228	653325	30.379	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	493060	34.967	ng		99
84) Di-n-octyl phthalate	14.65	149	828905	34.219	ng		99
85) Indeno(1,2,3-cd)pyrene	17.04	276	575129	33.063	ng		96
87) Benzo(b)fluoranthene	15.11	252	691936	29.775	ng		98
88) Benzo(k)fluoranthene	15.14	252	624187m	28.427	ng		
89) Benzo(a)pyrene	15.49	252	628870	30.525	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	480530	28.520	ng		97
91) Benzo(g,h,i)perylene	17.50	276	445681	27.023	ng		94

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

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