Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100338.D
Acq On : 9 Nov 2017 13:29
Operator : SJ/JU
Sample : I6354-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Manual Integrations APPROVED
Sohil
11/10/2017 1:14:55 PM

Quant Time: Nov 09 16:25:10 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	188181	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	713595	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	278830	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	460119	20.00	ng		0.00
75) Chrysene-d12	14.07	240	362114	20.00	ng		0.00
86) Perylene-d12	15.55	264	269553	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1135153	96.70	ng		0.02
7) Phenol-d6	6.53	99	1374391	94.94	ng		0.01
23) Nitrobenzene-d5	7.47	82	854472	79.17	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	249084	87.67	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1394242	76.14	ng		0.00
78) Terphenyl-d14	13.01	244	1056302	67.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	182570	31.912	ng		96
3) Pyridine	3.55	79	458384	29.368	ng		93
4) n-Nitrosodimethylamine	3.49	42	261218	34.470	ng		95
6) Aniline	6.57	93	186064	9.098	ng		99
8) 2-Chlorophenol	6.69	128	434737	35.005	ng		99
9) Benzaldehyde	6.46	77	277643	26.856	ng		97
10) Phenol	6.55	94	537899	35.395	ng		98
11) bis(2-Chloroethyl)ether	6.64	93	441279	34.570	ng		94
12) 1,3-Dichlorobenzene	6.85	146	495854	34.631	ng		99
13) 1,4-Dichlorobenzene	6.92	146	499637	34.477	ng		98
14) 1,2-Dichlorobenzene	7.07	146	458133	34.192	ng		99
15) Benzyl Alcohol	7.05	79	384212	34.007	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.18	45	789457	38.669	ng		98
17) 2-Methylphenol	7.15	107	367073	34.587	ng		99
18) Hexachloroethane	7.42	117	144013	30.140	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	304792	30.360	ng		93
20) 3+4-Methylphenols	7.30	107	435198	32.405	ng	#	85
22) Acetophenone	7.32	105	578588	33.251	ng	#	97
24) Nitrobenzene	7.49	77	458083	41.234	ng		98
25) Isophorone	7.72	82	822191	36.249	ng		98
26) 2-Nitrophenol	7.80	139	212920	41.676	ng		94
27) 2,4-Dimethylphenol	7.83	122	392877	38.640	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	540628	36.439	ng		99
29) 2,4-Dichlorophenol	8.04	162	347494	35.800	ng		99
30) 1,2,4-Trichlorobenzene	8.13	180	372945	35.520	ng		97
31) Naphthalene	8.21	128	1187530	34.551	ng		99
32) Benzoic acid	7.89	122	25818	12.039	ng		94
33) 4-Chloroaniline	8.25	127	94765	6.624	ng		97
34) Hexachlorobutadiene	8.32	225	218318	34.971	ng		99
35) Caprolactam	8.62	113	89164m	26.767	ng		
36) 4-Chloro-3-methylphenol	8.73	107	333723	32.012	ng		98
37) 2-Methylnaphthalene	8.90	142	766779	33.603	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	345133	37.322	ng		97
40) Hexachlorocyclopentadiene	9.05	237	95610	21.968	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	227800	38.868	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	222180	36.589	ng		95
45) 1,1'-Biphenyl	9.36	154	868379	36.008	ng		99
46) 2-Chloronaphthalene	9.39	162	661601	37.816	ng		98
47) 2-Nitroaniline	9.48	65	216276	42.194	ng		91
48) Acenaphthylene	9.80	152	970740	33.481	ng		99
49) Dimethylphthalate	9.66	163	817833	38.416	ng		99
50) 2,6-Dinitrotoluene	9.72	165	154841	36.744	ng		98
51) Acenaphthene	9.97	154	579203	32.847	ng		99
52) 3-Nitroaniline	9.89	138	128818	25.887	ng		91
53) 2,4-Dinitrophenol	9.99	184	16396	19.229	ng	#	18
54) Dibenzofuran	10.15	168	847280	34.283	ng		98
55) 4-Nitrophenol	10.05	139	231357	57.259	ng		95
56) 2,4-Dinitrotoluene	10.12	165	182512	34.331	ng		97
57) Fluorene	10.49	166	598451	33.055	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	167132	33.583	ng	#	89
59) Diethylphthalate	10.36	149	728651	34.202	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	305922	34.445	ng		91
61) 4-Nitroaniline	10.50	138	144333	30.589	ng		92
62) Azobenzene	10.64	77	704014	35.086	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	22733	16.608	ng		90
65) n-Nitrosodiphenylamine	10.60	169	582927	36.436	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	185278	37.563	ng	#	84
67) Hexachlorobenzene	11.04	284	187100	36.269	ng	#	85
68) Atrazine	11.12	200	171126	35.336	ng		96
69) Pentachlorophenol	11.23	266	205017	55.424	ng		97
70) Phenanthrene	11.45	178	846097	34.925	ng		99
71) Anthracene	11.50	178	865482	35.213	ng		99
72) Carbazole	11.66	167	762666	33.629	ng		99
73) Di-n-butylphthalate	11.99	149	1033575	38.945	ng		99
74) Fluoranthene	12.64	202	892731	34.771	ng		98
76) Benzidine	12.76	184	64735	4.464	ng		98
77) Pyrene	12.87	202	907693	35.164	ng		99
79) Butylbenzylphthalate	13.49	149	424615	40.336	ng	#	94
80) Benzo(a)anthracene	14.06	228	764765	35.071	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	142976	18.300	ng		100
82) Chrysene	14.10	228	724975	34.332	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	569386	41.125	ng		100
84) Di-n-octyl phthalate	14.66	149	953305	40.080	ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	515761	30.197	ng		96
87) Benzo(b)fluoranthene	15.12	252	608961	38.133	ng		98
88) Benzo(k)fluoranthene	15.14	252	513477	34.030	ng		98
89) Benzo(a)pyrene	15.49	252	515420	36.406	ng		99
90) Dibenzo(a,h)anthracene	17.07	278	437482	37.785	ng		97
91) Benzo(g,h,i)perylene	17.51	276	428753	37.830	ng		95

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

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