Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103176.D
Acq On : 22 Feb 2018 21:28
Operator : SJ/JU
Sample : J1635-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-3FTMS

Manual Integrations APPROVED
Sohil
2/23/2018 10:20:51 AM

Quant Time: Feb 23 04:33:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	164214	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	690461	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	269299	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	351317	20.00	ng		0.00
75) Chrysene-d12	14.05	240	272145	20.00	ng		0.00
86) Perylene-d12	15.54	264	259870	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1106579	101.92	ng		0.02
7) Phenol-d6	6.51	99	1340742	100.91	ng		0.00
23) Nitrobenzene-d5	7.44	82	863885	71.45	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	195375	85.71	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1250000	78.51	ng		0.00
78) Terphenyl-d14	12.99	244	756288	66.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	186121	32.456	ng		92
3) Pyridine	3.49	79	453590	29.628	ng		96
4) n-Nitrosodimethylamine	3.42	42	244012	39.520	ng		97
6) Aniline	6.54	93	418040	21.802	ng		97
8) 2-Chlorophenol	6.66	128	415703	36.856	ng		97
9) Benzaldehyde	6.43	77	259477	29.865	ng		96
10) Phenol	6.52	94	537640	34.858	ng		92
11) bis(2-Chloroethyl)ether	6.61	93	431222	36.837	ng		92
12) 1,3-Dichlorobenzene	6.82	146	438997	34.058	ng		99
13) 1,4-Dichlorobenzene	6.89	146	441052	34.129	ng		99
14) 1,2-Dichlorobenzene	7.05	146	407219	34.174	ng		98
15) Benzyl Alcohol	7.02	79	355097	35.469	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	718388	35.738	ng		99
17) 2-Methylphenol	7.13	107	358665	34.991	ng		97
18) Hexachloroethane	7.38	117	139074	29.562	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	281567	34.052	ng		97
20) 3+4-Methylphenols	7.28	107	410515	32.855	ng	#	69
22) Acetophenone	7.28	105	542607	33.668	ng	#	88
24) Nitrobenzene	7.46	77	464505	34.895	ng		99
25) Isophorone	7.69	82	851349	35.753	ng		97
26) 2-Nitrophenol	7.77	139	218915	34.934	ng		98
27) 2,4-Dimethylphenol	7.81	122	365377	38.145	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	538622	38.473	ng		99
29) 2,4-Dichlorophenol	8.02	162	334324	36.456	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	332110	34.008	ng		99
31) Naphthalene	8.18	128	1153529	34.124	ng		100
32) Benzoic acid	7.88	122	16369	8.885	ng		98
33) 4-Chloroaniline	8.23	127	213408	14.630	ng		99
34) Hexachlorobutadiene	8.29	225	165935	32.629	ng		98
35) Caprolactam	8.59	113	102760m	31.883	ng		
36) 4-Chloro-3-methylphenol	8.71	107	360183	34.821	ng		99
37) 2-Methylnaphthalene	8.87	142	737382	33.753	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	279243	37.930	ng		99
40) Hexachlorocyclopentadiene	9.02	237	18917	15.362	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	196637	39.694	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	200001	35.103	ng		99
45) 1,1'-Biphenyl	9.33	154	833156	36.921	ng		98
46) 2-Chloronaphthalene	9.36	162	645963	36.183	ng		99
47) 2-Nitroaniline	9.46	65	249239	37.689	ng		90
48) Acenaphthylene	9.77	152	950025	34.586	ng		99
49) Dimethylphthalate	9.63	163	866752	40.121	ng		100
50) 2,6-Dinitrotoluene	9.70	165	160202	35.337	ng		97
51) Acenaphthene	9.95	154	537879	33.582	ng		97
52) 3-Nitroaniline	9.87	138	160094	27.833	ng		98
53) 2,4-Dinitrophenol	9.98	184	8310	14.085	ng	#	17
54) Dibenzofuran	10.12	168	795004	36.158	ng		97
55) 4-Nitrophenol	10.03	139	203651	57.127	ng		91
56) 2,4-Dinitrotoluene	10.10	165	191091	33.327	ng		98
57) Fluorene	10.46	166	582149	31.081	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	123921	32.377	ng		95
59) Diethylphthalate	10.33	149	725817	35.128	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	273016	34.373	ng		97
61) 4-Nitroaniline	10.48	138	158455	27.581	ng		96
62) Azobenzene	10.61	77	687870	32.706	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	13668	10.681	ng		94
65) n-Nitrosodiphenylamine	10.57	169	533715	43.631	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	151969	41.525	ng		97
67) Hexachlorobenzene	11.01	284	147562	37.149	ng		98
68) Atrazine	11.09	200	147288	40.060	ng		98
69) Pentachlorophenol	11.21	266	122779	63.926	ng		98
70) Phenanthrene	11.43	178	690747	35.727	ng		99
71) Anthracene	11.48	178	708058	35.714	ng		100
72) Carbazole	11.63	167	659638	33.411	ng		99
73) Di-n-butylphthalate	11.95	149	936923	37.925	ng		100
74) Fluoranthene	12.62	202	640370	32.960	ng		98
76) Benzidine	12.74	184	341669	33.582	ng		97
77) Pyrene	12.84	202	641966	30.256	ng		100
79) Butylbenzylphthalate	13.46	149	345252	30.798	ng		97
80) Benzo(a)anthracene	14.04	228	626830	35.499	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	230830	36.630	ng		99
82) Chrysene	14.07	228	596226	34.775	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	481812	31.849	ng		99
84) Di-n-octyl phthalate	14.63	149	907297	37.120	ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	474737	34.975	ng		99
87) Benzo(b)fluoranthene	15.10	252	587731	34.398	ng		97
88) Benzo(k)fluoranthene	15.13	252	613190	38.111	ng		100
89) Benzo(a)pyrene	15.48	252	555480	36.406	ng	#	95
90) Dibenzo(a,h)anthracene	17.06	278	400321	33.954	ng		98
91) Benzo(g,h,i)perylene	17.51	276	370873	32.186	ng		96

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

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