Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096128.D
Acq On : 22 Jun 2017 18:27
Operator : SJ/MA
Sample : I3775-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 23 01:38:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
GHD-SB-020304-0-11MS

Manual Integrations APPROVED
mohammad
6/26/2017 8:27:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	93236	20.00	ng		-0.02
21) Naphthalene-d8	9.31	136	329268	20.00	ng		-0.02
38) Acenaphthene-d10	12.13	164	130195	20.00	ng		-0.02
63) Phenanthrene-d10	14.53	188	194945	20.00	ng		-0.01
75) Chrysene-d12	18.27	240	138352	20.00	ng		0.00
86) Perylene-d12	19.94	264	121463	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	756325	129.26	ng		0.00
7) Phenol-d6	6.87	99	832036	118.78	ng		0.00
23) Nitrobenzene-d5	8.20	82	512644	96.69	ng		-0.02
41) 2,4,6-Tribromophenol	13.44	330	123291	107.03	ng		-0.01
44) 2-Fluorobiphenyl	11.09	172	721173	77.08	ng		-0.02
78) Terphenyl-d14	16.92	244	456755	81.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.64	88	96429	34.64	ng		95
3) Pyridine	2.17	79	238577	36.47	ng		99
4) n-Nitrosodimethylamine	2.14	42	105542	42.43	ng		88
6) Aniline	6.78	93	292372	31.90	ng		96
8) 2-Chlorophenol	6.97	128	274647	44.15	ng		97
9) Benzaldehyde	6.60	77	67994	14.39	ng		91
10) Phenol	6.88	94	336824	46.35	ng		90
11) bis(2-Chloroethyl)ether	6.93	93	224801	39.05	ng		97
12) 1,3-Dichlorobenzene	7.17	146	261041	37.07	ng		98
13) 1,4-Dichlorobenzene	7.30	146	300418	42.07	ng		97
14) 1,2-Dichlorobenzene	7.53	146	282892	42.97	ng		97
15) Benzyl Alcohol	7.60	79	215522	44.83	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.79	45	353584	43.72	ng		96
17) 2-Methylphenol	7.83	107	228414	43.75	ng		95
18) Hexachloroethane	8.05	117	91217	38.68	ng	#	87
19) n-Nitroso-di-n-propylamine	8.02	70	197862	44.57	ng		96
20) 3+4-Methylphenols	8.10	107	255317	38.52	ng	#	57
22) Acetophenone	7.97	105	378167	49.07	ng	#	84
24) Nitrobenzene	8.23	77	267895	47.30	ng		94
25) Isophorone	8.64	82	484351	48.93	ng		95
26) 2-Nitrophenol	8.75	139	131268	44.26	ng		98
27) 2,4-Dimethylphenol	8.91	122	238874	51.90	ng		98
28) bis(2-Chloroethoxy)methane	9.02	93	324111	49.67	ng		99
29) 2,4-Dichlorophenol	9.20	162	191341	43.17	ng		98
30) 1,2,4-Trichlorobenzene	9.25	180	188868	40.95	ng		98
31) Naphthalene	9.35	128	689305	41.71	ng		99
33) 4-Chloroaniline	9.51	127	185430	28.71	ng		92
34) Hexachlorobutadiene	9.56	225	109549	45.97	ng		98
35) Caprolactam	10.13	113	54675m	41.45	ng		
36) 4-Chloro-3-methylphenol	10.40	107	187608	40.43	ng		91
37) 2-Methylnaphthalene	10.47	142	443064	39.68	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	168827	43.33	ng		98
40) Hexachlorocyclopentadiene	10.72	237	5370	15.02	ng		97
42) 2,4,6-Trichlorophenol	11.00	196	111082	44.34	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.10	196	107387	40.30	ng		93
45) 1,1'-Biphenyl	11.24	154	466376	43.46	ng		97
46) 2-Chloronaphthalene	11.26	162	356153	42.48	ng		95
47) 2-Nitroaniline	11.49	65	110640	45.10	ng	#	81
48) Acenaphthylene	11.90	152	544233	37.96	ng		99
49) Dimethylphthalate	11.81	163	630877	63.82	ng		99
50) 2,6-Dinitrotoluene	11.90	165	81697	37.89	ng	#	64
51) Acenaphthene	12.19	154	322701	38.97	ng		98
52) 3-Nitroaniline	12.17	138	94666	37.68	ng		90
53) 2,4-Dinitrophenol	12.56	184	116	6.56	ng	#	21
54) Dibenzofuran	12.47	168	497969	42.73	ng		98
55) 4-Nitrophenol	12.62	139	71094	50.29	ng	#	76
56) 2,4-Dinitrotoluene	12.58	165	114398	39.28	ng		90
57) Fluorene	13.03	166	383206	37.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	73874	40.52	ng	#	99
59) Diethylphthalate	12.94	149	412673	43.38	ng		99
60) 4-Chlorophenyl-phenylether	13.06	204	176001	39.91	ng		91
61) 4-Nitroaniline	13.17	138	94837	40.43	ng		93
62) Azobenzene	13.32	77	365742	42.42	ng		94
64) 4,6-Dinitro-2-methylphenol	13.30	198	5040	3.93	ng	#	1
65) n-Nitrosodiphenylamine	13.27	169	333302	47.58	ng		98
66) 4-Bromophenyl-phenylether	13.84	248	93853	46.32	ng		97
67) Hexachlorobenzene	13.93	284	89557	44.86	ng	#	90
68) Atrazine	14.20	200	90314	46.33	ng		96
69) Pentachlorophenol	14.30	266	36174	50.44	ng		97
70) Phenanthrene	14.57	178	508451	45.20	ng		98
71) Anthracene	14.66	178	502754	42.81	ng		97
72) Carbazole	14.96	167	441294	38.56	ng		97
73) Di-n-butylphthalate	15.55	149	598714	49.18	ng		98
74) Fluoranthene	16.36	202	490554	44.06	ng		98
76) Benzidine	16.60	184	179922	33.86	ng	#	91
77) Pyrene	16.66	202	480050	46.50	ng		98
79) Butylbenzylphthalate	17.59	149	202659	44.95	ng	#	85
80) Benzo(a)anthracene	18.26	228	379549	47.18	ng		100
81) 3,3'-Dichlorobenzidine	18.24	252	115175	40.27	ng	#	95
82) Chrysene	18.30	228	368493	45.84	ng		99
83) Bis(2-ethylhexyl)phthalate	18.34	149	304454	47.87	ng	#	99
84) Di-n-octyl phthalate	19.11	149	477417	45.56	ng		97
85) Indeno(1,2,3-cd)pyrene	21.10	276	277192	40.30	ng		99
87) Benzo(b)fluoranthene	19.54	252	349616	45.97	ng		98
88) Benzo(k)fluoranthene	19.57	252	321233	44.19	ng	#	95
89) Benzo(a)pyrene	19.89	252	315905	45.19	ng		98
90) Dibenzo(a,h)anthracene	21.10	278	236805	39.94	ng		98
91) Benzo(g,h,i)perylene	21.43	276	229351	37.94	ng		98

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

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