Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095194.D
Acq On : 17 May 2017 20:06
Operator : SJ/MA
Sample : I3186-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 18 08:52:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : E2-R3-WSWMS

Manual Integrations APPROVED
mohammad
5/18/2017 2:29:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	89961	20.00	ng		0.05
21) Naphthalene-d8	9.79	136	347572	20.00	ng		0.04
38) Acenaphthene-d10	12.62	164	171577	20.00	ng		0.04
63) Phenanthrene-d10	15.02	188	273654	20.00	ng		0.04
75) Chrysene-d12	18.69	240	230341	20.00	ng		0.04
86) Perylene-d12	20.37	264	152532	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	808390	149.82	ng		0.08
7) Phenol-d6	7.32	99	955315	147.56	ng		0.05
23) Nitrobenzene-d5	8.68	82	566988	102.87	ng		0.04
41) 2,4,6-Tribromophenol	13.92	330	195375	139.04	ng		0.04
44) 2-Fluorobiphenyl	11.57	172	1044336	87.61	ng		0.04
78) Terphenyl-d14	17.34	244	919128	87.89	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	94460	35.69	ng		95
3) Pyridine	3.01	79	260618m	42.49	ng		
4) n-Nitrosodimethylamine	2.93	42	83989	32.85	ng		83
6) Aniline	7.28	93	341352	41.76	ng		94
8) 2-Chlorophenol	7.47	128	277193	45.13	ng		94
9) Benzaldehyde	7.11	77	109601	27.72	ng		96
10) Phenol	7.34	94	338760	49.65	ng		88
11) bis(2-Chloroethyl)ether	7.41	93	267082	47.42	ng		97
12) 1,3-Dichlorobenzene	7.68	146	301962	43.34	ng		98
13) 1,4-Dichlorobenzene	7.80	146	316629	44.82	ng		97
14) 1,2-Dichlorobenzene	8.04	146	308391	46.76	ng		96
15) Benzyl Alcohol	8.06	79	236878	56.89	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	351334	44.07	ng		60
17) 2-Methylphenol	8.27	107	240128	47.78	ng	#	91
18) Hexachloroethane	8.55	117	106604	44.54	ng	#	88
19) n-Nitroso-di-n-propylamine	8.48	70	201954	46.12	ng		96
20) 3+4-Methylphenols	8.52	107	321040	47.01	ng	#	57
22) Acetophenone	8.45	105	404941	48.56	ng	#	83
24) Nitrobenzene	8.71	77	287756	49.81	ng		93
25) Isophorone	9.11	82	520401	52.87	ng		95
26) 2-Nitrophenol	9.21	139	168623	54.09	ng		97
27) 2,4-Dimethylphenol	9.34	122	226680	44.97	ng		96
28) bis(2-Chloroethoxy)methane	9.47	93	300794	44.18	ng		99
29) 2,4-Dichlorophenol	9.63	162	225564	47.40	ng		99
30) 1,2,4-Trichlorobenzene	9.71	180	228822	44.88	ng		97
31) Naphthalene	9.82	128	781123	44.72	ng		100
33) 4-Chloroaniline	9.98	127	106657	16.38	ng	#	92
34) Hexachlorobutadiene	10.04	225	116517	43.31	ng		98
35) Caprolactam	10.60	113	62972m	44.06	ng		
36) 4-Chloro-3-methylphenol	10.82	107	267535	52.58	ng		92
37) 2-Methylnaphthalene	10.95	142	590746	51.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	227252	43.07	ng		100
40) Hexachlorocyclopentadiene	11.20	237	147654	67.58	ng		99
42) 2,4,6-Trichlorophenol	11.45	196	162615	46.16	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.54	196	163719	43.24	ng	#	92
45) 1,1'-Biphenyl	11.71	154	652745	45.19	ng		97
46) 2-Chloronaphthalene	11.73	162	524280	44.95	ng		96
47) 2-Nitroaniline	11.95	65	147420	46.18	ng	#	82
48) Acenaphthylene	12.39	152	828891	45.37	ng		100
49) Dimethylphthalate	12.27	163	773289	54.90	ng		100
50) 2,6-Dinitrotoluene	12.36	165	137355	47.80	ng		92
51) Acenaphthene	12.68	154	481067	44.08	ng		99
52) 3-Nitroaniline	12.64	138	91645	29.71	ng		88
53) 2,4-Dinitrophenol	12.84	184	92855	60.33	ng	#	69
54) Dibenzofuran	12.96	168	750496	49.70	ng		99
55) 4-Nitrophenol	13.02	139	146980	79.34	ng	#	69
56) 2,4-Dinitrotoluene	13.03	165	190080	51.48	ng	#	93
57) Fluorene	13.52	166	600624	45.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.21	232	128331	53.85	ng	#	94
59) Diethylphthalate	13.41	149	578665	42.86	ng		99
60) 4-Chlorophenyl-phenylether	13.54	204	260087	45.07	ng		90
61) 4-Nitroaniline	13.64	138	109337	38.62	ng		94
62) Azobenzene	13.79	77	561505	51.76	ng		95
64) 4,6-Dinitro-2-methylphenol	13.70	198	93763	51.11	ng	#	69
65) n-Nitrosodiphenylamine	13.75	169	503766	50.72	ng		99
66) 4-Bromophenyl-phenylether	14.32	248	137615	47.60	ng		97
67) Hexachlorobenzene	14.41	284	147733	49.86	ng	#	88
68) Atrazine	14.67	200	133283	47.53	ng		96
69) Pentachlorophenol	14.77	266	94354	71.13	ng		99
70) Phenanthrene	15.07	178	728086	46.31	ng		98
71) Anthracene	15.15	178	759996	47.32	ng		97
72) Carbazole	15.42	167	721355	49.36	ng		98
73) Di-n-butylphthalate	15.99	149	863647	47.39	ng		98
74) Fluoranthene	16.80	202	855124	53.02	ng		99
76) Benzidine	17.02	184	224394	37.66	ng	#	92
77) Pyrene	17.11	202	857324	49.77	ng		99
79) Butylbenzylphthalate	18.00	149	339597	42.38	ng		88
80) Benzo(a)anthracene	18.68	228	632256	47.16	ng		98
81) 3,3'-Dichlorobenzidine	18.67	252	134706	29.09	ng	#	97
82) Chrysene	18.73	228	567717	43.80	ng		99
83) Bis(2-ethylhexyl)phthalate	18.75	149	507242	44.43	ng	#	98
84) Di-n-octyl phthalate	19.51	149	791484	42.29	ng		96
85) Indeno(1,2,3-cd)pyrene	21.69	276	409274	38.88	ng		97
87) Benzo(b)fluoranthene	19.96	252	478764	50.80	ng		98
88) Benzo(k)fluoranthene	19.98	252	516270	56.79	ng		96
89) Benzo(a)pyrene	20.31	252	462822	53.22	ng		98
90) Dibenzo(a,h)anthracene	21.70	278	327691	45.62	ng		99
91) Benzo(g,h,i)perylene	22.08	276	344919	48.93	ng		95

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

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