Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095079.D
Acq On : 11 May 2017 14:44
Operator : SJ/MA
Sample : PB98841BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 11 16:35:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 16:33:45 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB98841BS

Manual Integrations APPROVED
mohammad
5/12/2017 3:35:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	98643	20.00	ng		0.00
21) Naphthalene-d8	9.72	136	368180	20.00	ng		0.00
38) Acenaphthene-d10	12.55	164	188911	20.00	ng		0.00
63) Phenanthrene-d10	14.96	188	323316	20.00	ng		0.00
75) Chrysene-d12	18.63	240	282974	20.00	ng		0.00
86) Perylene-d12	20.29	264	185752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	523534	88.48	ng		0.02
7) Phenol-d6	7.25	99	617400	86.97	ng		0.00
23) Nitrobenzene-d5	8.61	82	509409	87.25	ng		0.00
41) 2,4,6-Tribromophenol	13.85	330	140425	90.77	ng		0.00
44) 2-Fluorobiphenyl	11.50	172	1071328	81.63	ng		0.00
78) Terphenyl-d14	17.29	244	984942	76.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	89544	30.86	ng		96
3) Pyridine	2.73	79	231473	34.42	ng		98
4) n-Nitrosodimethylamine	2.69	42	110197	39.31	ng		87
6) Aniline	7.21	93	349986	39.05	ng		95
8) 2-Chlorophenol	7.40	128	283787	42.14	ng		94
9) Benzaldehyde	7.05	77	23126	5.33	ng		94
10) Phenol	7.27	94	346702	46.35	ng		90
11) bis(2-Chloroethyl)ether	7.34	93	247366	40.05	ng		95
12) 1,3-Dichlorobenzene	7.61	146	292941	38.35	ng		99
13) 1,4-Dichlorobenzene	7.73	146	305896	39.49	ng		95
14) 1,2-Dichlorobenzene	7.97	146	291356	40.29	ng		96
15) Benzyl Alcohol	8.00	79	227963	49.93	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	325719	37.26	ng		95
17) 2-Methylphenol	8.21	107	226403	41.08	ng		96
18) Hexachloroethane	8.48	117	103822	39.56	ng	#	87
19) n-Nitroso-di-n-propylamine	8.42	70	196693	40.97	ng		95
20) 3+4-Methylphenols	8.47	107	305565	40.80	ng	#	58
22) Acetophenone	8.38	105	401529	45.45	ng	#	84
24) Nitrobenzene	8.64	77	266357	43.52	ng		94
25) Isophorone	9.04	82	503260	48.27	ng		96
26) 2-Nitrophenol	9.14	139	158780	48.08	ng		97
27) 2,4-Dimethylphenol	9.28	122	258168	48.35	ng		98
28) bis(2-Chloroethoxy)methane	9.41	93	329172	45.64	ng		98
29) 2,4-Dichlorophenol	9.57	162	245485	48.70	ng		97
30) 1,2,4-Trichlorobenzene	9.65	180	236637	43.81	ng		99
31) Naphthalene	9.76	128	727461	39.31	ng		100
32) Benzoic acid	9.58	122	74291	24.03	ng		98
33) 4-Chloroaniline	9.91	127	130027	18.86	ng	#	89
34) Hexachlorobutadiene	9.98	225	121076	42.49	ng		98
35) Caprolactam	10.54	113	62013m	40.96	ng		
36) 4-Chloro-3-methylphenol	10.76	107	260869	48.40	ng		89
37) 2-Methylnaphthalene	10.88	142	580282	47.78	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	222680	38.33	ng		100
40) Hexachlorocyclopentadiene	11.14	237	188724	77.48	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	155604	40.12	ng		98
43) 2,4,5-Trichlorophenol	11.48	196	163724	39.27	ng		93
45) 1,1'-Biphenyl	11.65	154	635086	39.93	ng		97
46) 2-Chloronaphthalene	11.67	162	501408	39.04	ng		95
47) 2-Nitroaniline	11.88	65	129853	36.94	ng	#	83
48) Acenaphthylene	12.32	152	827191	41.12	ng		99
49) Dimethylphthalate	12.20	163	611429	39.43	ng		99
50) 2,6-Dinitrotoluene	12.30	165	136167	43.04	ng		97
51) Acenaphthene	12.61	154	501751	41.76	ng		99
52) 3-Nitroaniline	12.57	138	93360	27.49	ng		90
53) 2,4-Dinitrophenol	12.77	184	86137	51.82	ng	#	71
54) Dibenzofuran	12.89	168	752403	45.25	ng		99
55) 4-Nitrophenol	12.96	139	156798	76.88	ng	#	74
56) 2,4-Dinitrotoluene	12.96	165	185888	45.72	ng	#	87
57) Fluorene	13.45	166	548472	37.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	137550	52.42	ng	#	92
59) Diethylphthalate	13.35	149	616336	41.46	ng		99
60) 4-Chlorophenyl-phenylether	13.48	204	242934	38.23	ng		90
61) 4-Nitroaniline	13.57	138	125569	40.28	ng		95
62) Azobenzene	13.74	77	551677	46.19	ng		93
64) 4,6-Dinitro-2-methylphenol	13.62	198	78665	36.29	ng	#	71
65) n-Nitrosodiphenylamine	13.68	169	495075	42.19	ng		99
66) 4-Bromophenyl-phenylether	14.26	248	154409	45.20	ng		98
67) Hexachlorobenzene	14.35	284	152254	43.49	ng	#	89
68) Atrazine	14.61	200	141791	42.80	ng		97
69) Pentachlorophenol	14.70	266	122370	77.51	ng		96
70) Phenanthrene	14.99	178	835362	44.97	ng		99
71) Anthracene	15.08	178	876321	46.18	ng		98
72) Carbazole	15.37	167	814376	47.17	ng		98
73) Di-n-butylphthalate	15.93	149	992243	46.08	ng		98
74) Fluoranthene	16.74	202	895822	47.01	ng		99
76) Benzidine	16.97	184	203975	29.58	ng	#	93
77) Pyrene	17.04	202	880028	41.58	ng		99
79) Butylbenzylphthalate	17.94	149	435407	44.23	ng	#	83
80) Benzo(a)anthracene	18.62	228	694470	42.17	ng		98
81) 3,3'-Dichlorobenzidine	18.60	252	150034	26.38	ng	#	97
82) Chrysene	18.67	228	657268	41.27	ng		99
83) Bis(2-ethylhexyl)phthalate	18.69	149	614704	43.83	ng	#	99
84) Di-n-octyl phthalate	19.45	149	942570	40.99	ng		96
85) Indeno(1,2,3-cd)pyrene	21.59	276	493718	38.18	ng		99
87) Benzo(b)fluoranthene	19.89	252	465637	40.57	ng		98
88) Benzo(k)fluoranthene	19.92	252	508229	45.90	ng	#	95
89) Benzo(a)pyrene	20.24	252	454301	42.89	ng		99
90) Dibenzo(a,h)anthracene	21.59	278	411352	47.03	ng		96
91) Benzo(g,h,i)perylene	21.96	276	425962	49.62	ng		98

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

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