Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094899.D
Acq On : 5 May 2017 5:20
Operator : SJ/MA
Sample : PB98693BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Manual Integrations APPROVED
mohammad
5/5/2017 5:23:43 PM

Quant Time: May 05 07:05:37 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	80422	20.00	ng		0.00
21) Naphthalene-d8	9.74	136	368677	20.00	ng		-0.01
38) Acenaphthene-d10	12.57	164	173648	20.00	ng		-0.01
63) Phenanthrene-d10	14.97	188	296190	20.00	ng		-0.01
75) Chrysene-d12	18.64	240	208926	20.00	ng		-0.02
86) Perylene-d12	20.30	264	183351	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	559669	116.02	ng		0.00
7) Phenol-d6	7.27	99	659087	113.88	ng		-0.01
23) Nitrobenzene-d5	8.62	82	384519	65.77	ng		-0.02
41) 2,4,6-Tribromophenol	13.87	330	146185	102.79	ng		-0.01
44) 2-Fluorobiphenyl	11.52	172	832534	69.01	ng		-0.01
78) Terphenyl-d14	17.29	244	608886	64.19	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.13	88	79107	33.44	ng		94
3) Pyridine	2.80	79	199559	36.40	ng		99
4) n-Nitrosodimethylamine	2.73	42	89365	39.10	ng		90
6) Aniline	7.22	93	109147	14.94	ng		95
8) 2-Chlorophenol	7.41	128	240150	43.74	ng		95
9) Benzaldehyde	7.04	77	33948	9.61	ng		94
10) Phenol	7.28	94	268009	43.94	ng		93
11) bis(2-Chloroethyl)ether	7.35	93	206597	41.03	ng		98
12) 1,3-Dichlorobenzene	7.62	146	232457	37.32	ng		98
13) 1,4-Dichlorobenzene	7.75	146	237666	37.63	ng		96
14) 1,2-Dichlorobenzene	7.98	146	225414	38.23	ng		96
15) Benzyl Alcohol	8.00	79	168255	45.20	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	250577	35.16	ng		54
17) 2-Methylphenol	8.22	107	181664	40.43	ng		97
18) Hexachloroethane	8.51	117	76430	35.72	ng		89
19) n-Nitroso-di-n-propylamine	8.43	70	151965	38.82	ng		94
20) 3+4-Methylphenols	8.48	107	245231	40.17	ng	#	61
22) Acetophenone	8.39	105	308471	34.87	ng	#	84
24) Nitrobenzene	8.65	77	229982	37.53	ng		94
25) Isophorone	9.05	82	412085	39.47	ng		96
26) 2-Nitrophenol	9.16	139	130110	39.35	ng		96
27) 2,4-Dimethylphenol	9.30	122	209830	39.25	ng		98
28) bis(2-Chloroethoxy)methane	9.42	93	261170	36.16	ng		98
29) 2,4-Dichlorophenol	9.58	162	206684	40.94	ng		99
30) 1,2,4-Trichlorobenzene	9.67	180	203965	37.71	ng		97
31) Naphthalene	9.78	128	697735	37.66	ng		100
32) Benzoic acid	9.60	122	128996	37.94	ng		95
33) 4-Chloroaniline	9.94	127	38827	5.62	ng		96
34) Hexachlorobutadiene	10.00	225	98337	34.46	ng		99
35) Caprolactam	10.52	113	65645m	43.31	ng		
36) 4-Chloro-3-methylphenol	10.77	107	203855	37.77	ng		91
37) 2-Methylnaphthalene	10.90	142	469816	38.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	195289	36.57	ng		99
40) Hexachlorocyclopentadiene	11.16	237	80922	39.37	ng		95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	139297	39.07	ng		98
43) 2,4,5-Trichlorophenol	11.48	196	144965	37.83	ng		93
45) 1,1'-Biphenyl	11.67	154	550366	37.64	ng		98
46) 2-Chloronaphthalene	11.68	162	434963	36.85	ng		96
47) 2-Nitroaniline	11.89	65	123272	38.15	ng	#	86
48) Acenaphthylene	12.34	152	698458	37.77	ng		99
49) Dimethylphthalate	12.21	163	517802	36.32	ng		98
50) 2,6-Dinitrotoluene	12.30	165	116792	40.16	ng		95
51) Acenaphthene	12.62	154	419660	38.00	ng		98
52) 3-Nitroaniline	12.57	138	38988	12.49	ng	#	85
53) 2,4-Dinitrophenol	12.77	184	64537	43.39	ng	#	68
54) Dibenzofuran	12.91	168	619978	40.57	ng		99
55) 4-Nitrophenol	12.95	139	154793	82.56	ng	#	74
56) 2,4-Dinitrotoluene	12.97	165	153625	41.11	ng	#	91
57) Fluorene	13.47	166	512558	38.57	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	98685	40.92	ng		98
59) Diethylphthalate	13.37	149	477694	34.96	ng		98
60) 4-Chlorophenyl-phenylether	13.50	204	225783	38.66	ng		90
61) 4-Nitroaniline	13.57	138	96480	33.67	ng		97
62) Azobenzene	13.75	77	458890	41.80	ng		95
64) 4,6-Dinitro-2-methylphenol	13.63	198	53981	27.19	ng	#	65
65) n-Nitrosodiphenylamine	13.70	169	438391	40.78	ng		99
66) 4-Bromophenyl-phenylether	14.28	248	124516	39.79	ng		99
67) Hexachlorobenzene	14.36	284	123525	38.52	ng	#	86
68) Atrazine	14.62	200	127893	42.14	ng		96
69) Pentachlorophenol	14.71	266	103537	72.03	ng		97
70) Phenanthrene	15.01	178	678579	39.87	ng		98
71) Anthracene	15.09	178	709850	40.83	ng		97
72) Carbazole	15.37	167	641326	40.55	ng		98
73) Di-n-butylphthalate	15.94	149	804410	40.78	ng		99
74) Fluoranthene	16.75	202	648873	37.17	ng		98
76) Benzidine	16.97	184	277600	48.97	ng	#	92
77) Pyrene	17.05	202	639328	40.92	ng		100
79) Butylbenzylphthalate	17.96	149	303813	41.80	ng		90
80) Benzo(a)anthracene	18.62	228	478705	39.37	ng		98
81) 3,3'-Dichlorobenzidine	18.61	252	119600	28.48	ng	#	98
82) Chrysene	18.67	228	443912	37.76	ng		99
83) Bis(2-ethylhexyl)phthalate	18.71	149	427271	41.26	ng	#	99
84) Di-n-octyl phthalate	19.47	149	655800	38.63	ng		96
85) Indeno(1,2,3-cd)pyrene	21.59	276	398645	41.75	ng		99
87) Benzo(b)fluoranthene	19.89	252	464769	41.02	ng		98
88) Benzo(k)fluoranthene	19.92	252	402741	36.85	ng		96
89) Benzo(a)pyrene	20.25	252	420209	40.19	ng		99
90) Dibenzo(a,h)anthracene	21.60	278	336045	38.92	ng		98
91) Benzo(g,h,i)perylene	21.97	276	323194	38.14	ng		96

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

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