Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099224.D
Acq On : 8 Oct 2017 11:25
Operator : SJ/JU
Sample : PB103045BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 01:25:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103045BS

Manual Integrations APPROVED
Sohil
10/9/2017 6:35:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	132715	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	552617	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	252638	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	442083	20.00	ng		0.00
75) Chrysene-d12	14.04	240	298611	20.00	ng		0.00
86) Perylene-d12	15.51	264	226108	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	960509	115.21	ng		0.02
7) Phenol-d6	6.51	99	1153186	112.13	ng		0.01
23) Nitrobenzene-d5	7.43	82	704386	81.74	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	242552	117.33	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1256783	83.05	ng		0.00
78) Terphenyl-d14	12.97	244	1090322	83.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	128698	32.316	ng		97
3) Pyridine	3.50	79	362807	33.677	ng		95
4) n-Nitrosodimethylamine	3.46	42	148174	32.435	ng	#	78
6) Aniline	6.53	93	410895	29.602	ng		99
8) 2-Chlorophenol	6.66	128	348997	36.965	ng		97
9) Benzaldehyde	6.42	77	141811	23.771	ng		92
10) Phenol	6.52	94	424254	36.885	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	331550	37.079	ng		99
12) 1,3-Dichlorobenzene	6.81	146	375296	37.956	ng		97
13) 1,4-Dichlorobenzene	6.89	146	378389	37.613	ng		98
14) 1,2-Dichlorobenzene	7.04	146	350676	37.726	ng		97
15) Benzyl Alcohol	7.01	79	279420	37.035	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	473902	34.017	ng		95
17) 2-Methylphenol	7.12	107	293261	37.962	ng		97
18) Hexachloroethane	7.37	117	134515	37.200	ng		91
19) n-Nitroso-di-n-propylamine	7.28	70	219710	33.461	ng		96
20) 3+4-Methylphenols	7.27	107	343115	35.110	ng	#	77
22) Acetophenone	7.28	105	459609	34.328	ng	#	96
24) Nitrobenzene	7.45	77	349610	35.766	ng		98
25) Isophorone	7.69	82	645989	36.259	ng		99
26) 2-Nitrophenol	7.77	139	199854	42.517	ng	#	87
27) 2,4-Dimethylphenol	7.80	122	315769	35.571	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	414673	37.349	ng		99
29) 2,4-Dichlorophenol	8.01	162	294736	38.671	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	297622	39.043	ng		99
31) Naphthalene	8.17	128	989806	38.136	ng		100
32) Benzoic acid	7.95	122	220120	30.187	ng		95
33) 4-Chloroaniline	8.22	127	274080	25.288	ng		96
34) Hexachlorobutadiene	8.28	225	142698	36.344	ng		99
35) Caprolactam	8.60	113	99895m	40.860	ng		
36) 4-Chloro-3-methylphenol	8.71	107	309022	36.073	ng		93
37) 2-Methylnaphthalene	8.86	142	682515	40.451	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	267654	35.524	ng		99
40) Hexachlorocyclopentadiene	9.02	237	203443	59.086	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	197089	36.925	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	203504	38.193	ng		97
45) 1,1'-Biphenyl	9.33	154	777896	35.827	ng		99
46) 2-Chloronaphthalene	9.36	162	620745	38.077	ng		96
47) 2-Nitroaniline	9.45	65	185752	37.212	ng		95
48) Acenaphthylene	9.77	152	948823	38.020	ng		100
49) Dimethylphthalate	9.63	163	720463	37.784	ng		100
50) 2,6-Dinitrotoluene	9.69	165	163409	39.365	ng		93
51) Acenaphthene	9.94	154	558218	35.311	ng		99
52) 3-Nitroaniline	9.86	138	155197	32.064	ng		93
53) 2,4-Dinitrophenol	9.97	184	135639	64.016	ng		94
54) Dibenzofuran	10.12	168	832729	39.563	ng		99
55) 4-Nitrophenol	10.04	139	272895	66.677	ng	#	81
56) 2,4-Dinitrotoluene	10.10	165	216492	40.184	ng	#	86
57) Fluorene	10.46	166	649270	38.378	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	153273	41.642	ng		98
59) Diethylphthalate	10.33	149	702638	37.712	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	287708	37.859	ng		96
61) 4-Nitroaniline	10.49	138	196366	42.051	ng		86
62) Azobenzene	10.60	77	636668	37.164	ng		95
64) 4,6-Dinitro-2-methylphenol	10.51	198	95899	35.654	ng		90
65) n-Nitrosodiphenylamine	10.57	169	581799	37.989	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	170232	39.339	ng		96
67) Hexachlorobenzene	11.00	284	173480	37.536	ng		97
68) Atrazine	11.09	200	185932	40.351	ng		99
69) Pentachlorophenol	11.20	266	176684	61.426	ng		98
70) Phenanthrene	11.42	178	914548	38.648	ng		99
71) Anthracene	11.47	178	947617	39.138	ng		99
72) Carbazole	11.63	167	895412	37.765	ng		99
73) Di-n-butylphthalate	11.94	149	944053	33.079	ng		99
74) Fluoranthene	12.61	202	929303	38.782	ng		99
76) Benzidine	12.73	184	381052	34.501	ng		98
77) Pyrene	12.84	202	960372	42.177	ng		99
79) Butylbenzylphthalate	13.44	149	426433	39.848	ng		95
80) Benzo(a)anthracene	14.03	228	713579	39.464	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	205176	30.954	ng		98
82) Chrysene	14.06	228	672259	39.052	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	548281	37.209	ng		99
84) Di-n-octyl phthalate	14.61	149	713590	30.075	ng	#	77
85) Indeno(1,2,3-cd)pyrene	17.00	276	544093	39.511	ng		96
87) Benzo(b)fluoranthene	15.08	252	555143	39.932	ng		97
88) Benzo(k)fluoranthene	15.11	252	525056	38.238	ng		99
89) Benzo(a)pyrene	15.45	252	512351	40.150	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	451275	44.188	ng		96
91) Benzo(g,h,i)perylene	17.46	276	479628	47.512	ng		96

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

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