Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097278.D
Acq On : 2 Aug 2017 17:29
Operator : SJ/JU
Sample : PB101158BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 17:59:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 17:05:06 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB101158BS

Manual Integrations APPROVED
Sohil
8/3/2017 6:08:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	102591	20.00	ng		0.00
21) Naphthalene-d8	7.73	136	452258	20.00	ng		0.00
38) Acenaphthene-d10	9.48	164	207209	20.00	ng		0.00
63) Phenanthrene-d10	10.95	188	371499	20.00	ng		0.00
75) Chrysene-d12	13.58	240	217992	20.00	ng		0.00
86) Perylene-d12	14.92	264	193569	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	829905	121.95	ng		0.01
7) Phenol-d6	6.13	99	967161	124.49	ng		0.00
23) Nitrobenzene-d5	7.03	82	581809	75.47	ng		0.00
41) 2,4,6-Tribromophenol	10.27	330	206653	126.23	ng		0.00
44) 2-Fluorobiphenyl	8.82	172	1002695	82.12	ng		0.00
78) Terphenyl-d14	12.53	244	846093	79.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	101818	35.852	ng	#	71
3) Pyridine	2.63	79	294514	33.867	ng	#	60
4) n-Nitrosodimethylamine	2.58	42	182124	37.803	ng	#	76
6) Aniline	6.12	93	337669	34.538	ng		90
8) 2-Chlorophenol	6.25	128	303043	41.644	ng		97
9) Benzaldehyde	5.99	77	156874	34.113	ng		100
10) Phenol	6.14	94	368831	40.023	ng		97
11) bis(2-Chloroethyl)ether	6.20	93	281921	38.680	ng		88
12) 1,3-Dichlorobenzene	6.39	146	345171	44.015	ng		97
13) 1,4-Dichlorobenzene	6.47	146	319599	41.124	ng		96
14) 1,2-Dichlorobenzene	6.62	146	291500	42.958	ng		99
15) Benzyl Alcohol	6.62	79	243557	49.515	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.75	45	569983	38.990	ng		51
17) 2-Methylphenol	6.75	107	236308	42.076	ng	#	89
18) Hexachloroethane	6.96	117	112693	39.636	ng	#	81
19) n-Nitroso-di-n-propylamine	6.89	70	213802	41.808	ng	#	84
20) 3+4-Methylphenols	6.90	107	331533	45.197	ng	#	62
22) Acetophenone	6.87	105	424587	39.093	ng		96
24) Nitrobenzene	7.05	77	306232	38.140	ng		90
25) Isophorone	7.29	82	569944	37.750	ng		96
26) 2-Nitrophenol	7.36	139	175259	40.346	ng		92
27) 2,4-Dimethylphenol	7.42	122	311503	43.472	ng		96
28) bis(2-Chloroethoxy)methane	7.50	93	415836	42.206	ng		98
29) 2,4-Dichlorophenol	7.62	162	271770	44.025	ng		97
30) 1,2,4-Trichlorobenzene	7.68	180	244216	41.505	ng		97
31) Naphthalene	7.76	128	859015	40.294	ng		100
32) Benzoic acid	7.59	122	211508	39.529	ng		96
33) 4-Chloroaniline	7.82	127	226965	26.164	ng		98
34) Hexachlorobutadiene	7.88	225	122195	39.173	ng		97
35) Caprolactam	8.20	113	91302m	46.126	ng		
36) 4-Chloro-3-methylphenol	8.33	107	289854	43.039	ng		89
37) 2-Methylnaphthalene	8.45	142	583728	43.245	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.62	216	208818	37.769	ng		99
40) Hexachlorocyclopentadiene	8.60	237	130012	68.297	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.74	196	154805	38.637	ng		97
43) 2,4,5-Trichlorophenol	8.79	196	156224	38.956	ng		98
45) 1,1'-Biphenyl	8.92	154	647633	36.592	ng		99
46) 2-Chloronaphthalene	8.93	162	501454	38.502	ng	#	92
47) 2-Nitroaniline	9.04	65	202123	42.763	ng		96
48) Acenaphthylene	9.34	152	767139	38.374	ng		100
49) Dimethylphthalate	9.23	163	655948	41.687	ng		98
50) 2,6-Dinitrotoluene	9.29	165	137429	41.180	ng	#	80
51) Acenaphthene	9.52	154	465588	39.539	ng		99
52) 3-Nitroaniline	9.45	138	126892	30.632	ng		93
53) 2,4-Dinitrophenol	9.57	184	125114	82.453	ng	#	78
54) Dibenzofuran	9.69	168	701598	44.732	ng		96
55) 4-Nitrophenol	9.65	139	150296	61.011	ng	#	62
56) 2,4-Dinitrotoluene	9.69	165	177119	46.167	ng	#	57
57) Fluorene	10.03	166	501295	42.524	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	128858	46.537	ng		97
59) Diethylphthalate	9.92	149	648435	44.918	ng		99
60) 4-Chlorophenyl-phenylether	10.02	204	207833	42.694	ng		97
61) 4-Nitroaniline	10.07	138	161485	41.027	ng		92
62) Azobenzene	10.18	77	605512	45.214	ng		93
64) 4,6-Dinitro-2-methylphenol	10.11	198	94491	40.932	ng		80
65) n-Nitrosodiphenylamine	10.15	169	486290	37.621	ng		98
66) 4-Bromophenyl-phenylether	10.51	248	143619	38.738	ng		98
67) Hexachlorobenzene	10.57	284	153489	36.919	ng	#	89
68) Atrazine	10.69	200	163213	44.034	ng		97
69) Pentachlorophenol	10.78	266	127251	73.975	ng		96
70) Phenanthrene	10.98	178	818059	41.098	ng		99
71) Anthracene	11.03	178	835042	40.959	ng		99
72) Carbazole	11.19	167	756569	37.734	ng		99
73) Di-n-butylphthalate	11.53	149	979766	39.532	ng		99
74) Fluoranthene	12.16	202	771772	39.578	ng		98
76) Benzidine	12.29	184	359674	44.467	ng	#	92
77) Pyrene	12.38	202	847432	47.485	ng		99
79) Butylbenzylphthalate	13.02	149	450621	49.639	ng	#	80
80) Benzo(a)anthracene	13.57	228	604215	42.837	ng		99
81) 3,3'-Dichlorobenzidine	13.53	252	165522	31.119	ng	#	97
82) Chrysene	13.60	228	577882	41.957	ng		100
83) Bis(2-ethylhexyl)phthalate	13.58	149	511912	43.190	ng		99
84) Di-n-octyl phthalate	14.19	149	908271	41.757	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.12	276	484266	41.004	ng		98
87) Benzo(b)fluoranthene	14.56	252	491814	42.267	ng		97
88) Benzo(k)fluoranthene	14.59	252	459169	41.412	ng		96
89) Benzo(a)pyrene	14.86	252	462979	43.475	ng		97
90) Dibenzo(a,h)anthracene	16.13	278	395330	45.268	ng		94
91) Benzo(g,h,i)perylene	16.48	276	428910	46.834	ng		99

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

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