Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF097004.D
Acq On : 25 Jul 2017 00:05
Operator : SJ/JU
Sample : I4399-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HS4-WSWMS

Manual Integrations APPROVED
Sohil
7/25/2017 5:36:28 PM

Quant Time: Jul 25 14:28:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	107383	20.00	ng		-0.02
21) Naphthalene-d8	7.80	136	473744	20.00	ng		-0.03
38) Acenaphthene-d10	9.55	164	209363	20.00	ng		-0.03
63) Phenanthrene-d10	11.02	188	355450	20.00	ng		-0.04
75) Chrysene-d12	13.64	240	206893	20.00	ng		-0.04
86) Perylene-d12	14.99	264	187421	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	842782	118.01	ng		-0.02
7) Phenol-d6	6.19	99	986384	115.09	ng		-0.03
23) Nitrobenzene-d5	7.09	82	638980	83.54	ng		-0.03
41) 2,4,6-Tribromophenol	10.33	330	204795	114.60	ng		-0.03
44) 2-Fluorobiphenyl	8.88	172	1048421	79.12	ng		-0.03
78) Terphenyl-d14	12.60	244	806713	67.62	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	122670	33.381	ng	#	71
3) Pyridine	2.73	79	356881	46.210	ng	#	67
4) n-Nitrosodimethylamine	2.68	42	212476	49.196	ng		84
6) Aniline	6.18	93	329718	31.233	ng	#	79
8) 2-Chlorophenol	6.31	128	325564	42.256	ng		97
9) Benzaldehyde	6.06	77	118470	23.916	ng		98
10) Phenol	6.20	94	423875	43.751	ng		95
11) bis(2-Chloroethyl)ether	6.26	93	324586	44.551	ng		92
12) 1,3-Dichlorobenzene	6.46	146	334533	40.848	ng		98
13) 1,4-Dichlorobenzene	6.53	146	336766	40.605	ng		96
14) 1,2-Dichlorobenzene	6.69	146	306700	40.657	ng		98
15) Benzyl Alcohol	6.67	79	236569	42.162	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.80	45	638131	42.441	ng		62
17) 2-Methylphenol	6.80	107	252398	42.127	ng	#	89
18) Hexachloroethane	7.03	117	123255	41.910	ng	#	84
19) n-Nitroso-di-n-propylamine	6.95	70	231010	44.741	ng	#	85
20) 3+4-Methylphenols	6.96	107	348461	47.929	ng	#	63
22) Acetophenone	6.93	105	452064	42.694	ng		97
24) Nitrobenzene	7.10	77	339433	42.911	ng		92
25) Isophorone	7.35	82	593656	41.724	ng		96
26) 2-Nitrophenol	7.42	139	187237	42.570	ng	#	88
27) 2,4-Dimethylphenol	7.48	122	283099	39.124	ng		95
28) bis(2-Chloroethoxy)methane	7.56	93	409931	42.637	ng		98
29) 2,4-Dichlorophenol	7.67	162	265017	40.461	ng		99
30) 1,2,4-Trichlorobenzene	7.75	180	259177	41.618	ng		98
31) Naphthalene	7.82	128	952730	42.452	ng		99
32) Benzoic acid	7.59	122	34461	7.451	ng		96
33) 4-Chloroaniline	7.87	127	282713	31.795	ng		98
34) Hexachlorobutadiene	7.95	225	127240	38.273	ng		99
35) Caprolactam	8.25	113	94687m	45.117	ng		
36) 4-Chloro-3-methylphenol	8.38	107	284210	40.355	ng		88
37) 2-Methylnaphthalene	8.51	142	627330	43.846	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	218200	38.554	ng		98
40) Hexachlorocyclopentadiene	8.67	237	159769	75.366	ng		99

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42) 2,4,6-Trichlorophenol	8.80	196	161965	38.797	ng		98
43) 2,4,5-Trichlorophenol	8.85	196	165756	39.369	ng		99
45) 1,1'-Biphenyl	8.97	154	682186	37.992	ng		97
46) 2-Chloronaphthalene	9.00	162	534912	40.457	ng		94
47) 2-Nitroaniline	9.10	65	217016	47.750	ng		97
48) Acenaphthylene	9.41	152	840035	39.875	ng		99
49) Dimethylphthalate	9.29	163	789313	50.070	ng		100
50) 2,6-Dinitrotoluene	9.35	165	149360	43.742	ng	#	80
51) Acenaphthene	9.58	154	494561	39.740	ng		100
52) 3-Nitroaniline	9.51	138	147303	36.416	ng		93
53) 2,4-Dinitrophenol	9.63	184	75857	47.828	ng	#	71
54) Dibenzofuran	9.75	168	708269	40.613	ng		97
55) 4-Nitrophenol	9.70	139	214339	72.529	ng	#	61
56) 2,4-Dinitrotoluene	9.75	165	175552	40.010	ng	#	60
57) Fluorene	10.09	166	541876	42.048	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.88	232	137761	47.179	ng		97
59) Diethylphthalate	9.99	149	637050	41.511	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	222111	40.513	ng		100
61) 4-Nitroaniline	10.13	138	184393	48.544	ng		92
62) Azobenzene	10.25	77	632743	46.736	ng		93
64) 4,6-Dinitro-2-methylphenol	10.16	198	94333	42.269	ng	#	78
65) n-Nitrosodiphenylamine	10.21	169	512355	40.324	ng		98
66) 4-Bromophenyl-phenylether	10.57	248	150164	41.379	ng		96
67) Hexachlorobenzene	10.64	284	155310	38.425	ng	#	88
68) Atrazine	10.75	200	155036	42.828	ng		93
69) Pentachlorophenol	10.84	266	128623	65.873	ng		95
70) Phenanthrene	11.05	178	805756	41.691	ng		99
71) Anthracene	11.10	178	812935	41.601	ng		99
72) Carbazole	11.26	167	840219	44.401	ng		99
73) Di-n-butylphthalate	11.60	149	1029488	43.683	ng		99
74) Fluoranthene	12.22	202	769973	41.622	ng		98
76) Benzidine	12.35	184	164436m	24.261	ng		
77) Pyrene	12.45	202	781561	41.624	ng		99
79) Butylbenzylphthalate	13.08	149	390541	43.776	ng	#	78
80) Benzo(a)anthracene	13.63	228	572084	44.379	ng		99
81) 3,3'-Dichlorobenzidine	13.60	252	156872	33.840	ng	#	96
82) Chrysene	13.67	228	541941	42.704	ng		99
83) Bis(2-ethylhexyl)phthalate	13.65	149	491380	45.228	ng		99
84) Di-n-octyl phthalate	14.26	149	795238	44.280	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.23	276	483118	40.734	ng		97
87) Benzo(b)fluoranthene	14.63	252	478403	42.323	ng		98
88) Benzo(k)fluoranthene	14.66	252	413577	38.638	ng		96
89) Benzo(a)pyrene	14.94	252	437349	42.185	ng		99
90) Dibenzo(a,h)anthracene	16.24	278	395142	41.421	ng		96
91) Benzo(g,h,i)perylene	16.60	276	421399	41.251	ng		99

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

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