Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095609.D
Acq On : 1 Jun 2017 22:52
Operator : SJ/MA
Sample : I3388-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:30 PM

Quant Time: Jun 02 04:44:12 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	86563	20.00	ng		0.00
21) Naphthalene-d8	9.57	136	371683	20.00	ng		0.00
38) Acenaphthene-d10	12.40	164	177392	20.00	ng		0.00
63) Phenanthrene-d10	14.80	188	329092	20.00	ng		0.00
75) Chrysene-d12	18.50	240	258264	20.00	ng		0.00
86) Perylene-d12	20.17	264	109544	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	696529	134.15	ng		0.03
7) Phenol-d6	7.10	99	771775	123.89	ng		0.00
23) Nitrobenzene-d5	8.46	82	520391	88.29	ng		0.00
41) 2,4,6-Tribromophenol	13.70	330	193031	132.87	ng		0.00
44) 2-Fluorobiphenyl	11.35	172	1025322	83.19	ng		0.00
78) Terphenyl-d14	17.15	244	969858	82.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.99	88	78968	31.012	ng	#	81
3) Pyridine	2.61	79	121070	20.515	ng		95
4) n-Nitrosodimethylamine	2.51	42	88253	35.876	ng		82
6) Aniline	7.07	93	25609	3.256	ng		99
8) 2-Chlorophenol	7.23	128	262378	44.398	ng		96
9) Benzaldehyde	6.89	77	32068	8.430	ng		99
10) Phenol	7.12	94	288581	43.960	ng		91
11) bis(2-Chloroethyl)ether	7.18	93	242120	44.676	ng		94
12) 1,3-Dichlorobenzene	7.44	146	257066	38.347	ng		98
13) 1,4-Dichlorobenzene	7.56	146	267237	39.309	ng		97
14) 1,2-Dichlorobenzene	7.80	146	255375	40.244	ng		95
15) Benzyl Alcohol	7.85	79	148917	37.165	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	306477	39.955	ng		95
17) 2-Methylphenol	8.06	107	222179	45.940	ng		95
18) Hexachloroethane	8.32	117	89368	38.805	ng		88
19) n-Nitroso-di-n-propylamine	8.26	70	193870	46.014	ng		96
20) 3+4-Methylphenols	8.34	107	303449	46.175	ng	#	62
22) Acetophenone	8.23	105	387415	43.443	ng	#	84
24) Nitrobenzene	8.48	77	261643	42.350	ng		92
25) Isophorone	8.89	82	481681	45.766	ng		95
26) 2-Nitrophenol	8.99	139	153456	46.031	ng		98
27) 2,4-Dimethylphenol	9.14	122	277690	51.520	ng		99
28) bis(2-Chloroethoxy)methane	9.26	93	277112	38.060	ng		99
29) 2,4-Dichlorophenol	9.43	162	234067	45.993	ng		99
30) 1,2,4-Trichlorobenzene	9.50	180	220990	40.531	ng		98
31) Naphthalene	9.61	128	2643786	141.525	ng		100
32) Benzoic acid	9.50	122	170205	48.086	ng		94
33) 4-Chloroaniline	9.80	127	26673	3.831	ng	#	95
34) Hexachlorobutadiene	9.82	225	105823	36.783	ng		97
35) Caprolactam	10.39	113	59693m	39.061	ng		
36) 4-Chloro-3-methylphenol	10.63	107	234981	43.185	ng		91
37) 2-Methylnaphthalene	10.73	142	687032	56.038	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	200488	36.751	ng		99
40) Hexachlorocyclopentadiene	10.98	237	100689	46.637	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	155587	42.716	ng		97
43) 2,4,5-Trichlorophenol	11.33	196	154766	39.534	ng		94
45) 1,1'-Biphenyl	11.50	154	650033	43.523	ng		97
46) 2-Chloronaphthalene	11.51	162	490433	40.667	ng		94
47) 2-Nitroaniline	11.73	65	137432	41.636	ng		86
48) Acenaphthylene	12.17	152	798414	42.268	ng		99
49) Dimethylphthalate	12.05	163	614346	42.186	ng		98
50) 2,6-Dinitrotoluene	12.15	165	134821	45.379	ng		92
51) Acenaphthene	12.45	154	520243	46.111	ng		99
52) 3-Nitroaniline	12.45	138	17004	5.332	ng	#	96
53) 2,4-Dinitrophenol	12.63	184	150052	90.784	ng	#	72
54) Dibenzofuran	12.74	168	774740	49.622	ng		98
55) 4-Nitrophenol	12.83	139	142153	74.222	ng	#	68
56) 2,4-Dinitrotoluene	12.82	165	190346	49.859	ng	#	85
57) Fluorene	13.29	166	590628	43.506	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	125061	50.760	ng		95
59) Diethylphthalate	13.20	149	565022	40.479	ng		98
60) 4-Chlorophenyl-phenylether	13.32	204	240624	40.330	ng		90
61) 4-Nitroaniline	13.42	138	46165	15.770	ng		90
62) Azobenzene	13.57	77	477329	42.557	ng		94
64) 4,6-Dinitro-2-methylphenol	13.49	198	88505	40.118	ng	#	70
65) n-Nitrosodiphenylamine	13.53	169	203061	17.001	ng		96
66) 4-Bromophenyl-phenylether	14.10	248	148175	42.618	ng		97
67) Hexachlorobenzene	14.19	284	148501	41.677	ng	#	88
68) Atrazine	14.44	200	37886	11.234	ng		96
69) Pentachlorophenol	14.55	266	108804	68.448	ng		99
70) Phenanthrene	14.84	178	899839	47.589	ng		98
71) Anthracene	14.92	178	833249	43.141	ng		98
72) Carbazole	15.21	167	449225	25.562	ng		98
73) Di-n-butylphthalate	15.79	149	963997	43.986	ng		98
74) Fluoranthene	16.60	202	875068	45.115	ng		99
77) Pyrene	16.90	202	865664	44.817	ng		99
79) Butylbenzylphthalate	17.81	149	383080	42.639	ng	#	86
80) Benzo(a)anthracene	18.49	228	659285	43.862	ng		98
82) Chrysene	18.53	228	641586	44.144	ng		99
83) Bis(2-ethylhexyl)phthalate	18.56	149	558451	43.627	ng	#	100
84) Di-n-octyl phthalate	19.33	149	846092	40.316	ng		96
85) Indeno(1,2,3-cd)pyrene	21.40	276	463714	39.289	ng		100
87) Benzo(b)fluoranthene	19.76	252	495851	73.255	ng		97
88) Benzo(k)fluoranthene	19.79	252	464888	71.200	ng		97
89) Benzo(a)pyrene	20.11	252	405286	64.887	ng		98
90) Dibenzo(a,h)anthracene	21.40	278	396229	76.812	ng		97
91) Benzo(g,h,i)perylene	21.76	276	386078	76.268	ng		98

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

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