Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100694.D
Acq On : 18 Nov 2017 00:38
Operator : SJ/JU
Sample : I6419-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-1-E(7-8)MS

Manual Integrations APPROVED

Quant Time: Nov 18 02:56:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.88	152	108531	20.00	ng		0.00	SOHIL
21) Naphthalene-d8	8.16	136	431992	20.00	ng		0.00	11/20/2017 2:51:19 PM
38) Acenaphthene-d10	9.92	164	197550	20.00	ng		0.00	
63) Phenanthrene-d10	11.40	188	345361	20.00	ng		0.00	
75) Chrysene-d12	14.04	240	227856	20.00	ng		0.00	
86) Perylene-d12	15.52	264	237807	20.00	ng		0.00	SOHIL
System Monitoring Compounds								
5) 2-Fluorophenol	5.50	112	538095	79.48	ng		0.01	
7) Phenol-d6	6.51	99	662075	79.30	ng		0.00	
23) Nitrobenzene-d5	7.45	82	408776	62.56	ng		0.00	
41) 2,4,6-Tribromophenol	10.71	330	175068	86.97	ng		0.00	11/20/2017 2:51:19 PM
44) 2-Fluorobiphenyl	9.24	172	822885	63.43	ng		0.00	
78) Terphenyl-d14	12.99	244	582765	58.77	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	2.73	88	75523	22.889	ng		96	
3) Pyridine	3.49	79	210640	23.400	ng		94	
4) n-Nitrosodimethylamine	3.45	42	104693	23.954	ng		98	
6) Aniline	6.55	93	209430	17.756	ng		99	
8) 2-Chlorophenol	6.67	128	223019	31.137	ng		96	
9) Benzaldehyde	6.43	77	92996	15.597	ng		95	
10) Phenol	6.52	94	291034	33.205	ng		99	
11) bis(2-Chloroethyl)ether	6.62	93	203186	27.600	ng		95	
12) 1,3-Dichlorobenzene	6.82	146	246348	29.832	ng		98	
13) 1,4-Dichlorobenzene	6.90	146	250938	30.024	ng		98	
14) 1,2-Dichlorobenzene	7.05	146	237549	30.740	ng		98	
15) Benzyl Alcohol	7.02	79	189273	29.047	ng		97	
16) 2,2'-oxybis(1-Chloropropan	7.16	45	358293	30.429	ng		98	
17) 2-Methylphenol	7.13	107	189584	30.973	ng		97	
18) Hexachloroethane	7.39	117	80803	29.322	ng		98	
19) n-Nitroso-di-n-propylamine	7.29	70	151096	26.096	ng		95	
20) 3+4-Methylphenols	7.28	107	230156	29.715	ng		92	
22) Acetophenone	7.29	105	299599	28.441	ng	#	98	
24) Nitrobenzene	7.46	77	224419	33.370	ng		99	
25) Isophorone	7.70	82	412667	30.054	ng		98	
26) 2-Nitrophenol	7.78	139	122858	39.976	ng		91	
27) 2,4-Dimethylphenol	7.81	122	208355	33.850	ng		98	
28) bis(2-Chloroethoxy)methane	7.91	93	262602	29.238	ng		99	
29) 2,4-Dichlorophenol	8.02	162	199668	33.980	ng		96	
30) 1,2,4-Trichlorobenzene	8.10	180	205647	32.354	ng		97	
31) Naphthalene	8.19	128	648111	31.149	ng		99	
32) Benzoic acid	7.88	122	22462m	13.206	ng			
33) 4-Chloroaniline	8.23	127	133812	15.450	ng		96	
34) Hexachlorobutadiene	8.30	225	116728	30.887	ng		98	
35) Caprolactam	8.60	113	56994	28.263	ng		96	
36) 4-Chloro-3-methylphenol	8.71	107	196857	31.193	ng		98	
37) 2-Methylnaphthalene	8.87	142	444260	32.161	ng		99	
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	205077	31.301	ng	#	96	
40) Hexachlorocyclopentadiene	9.03	237	121029	39.250	ng		99	

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	145716	35.092	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	149311	34.706	ng		94
45) 1,1'-Biphenyl	9.34	154	527815	30.892	ng		98
46) 2-Chloronaphthalene	9.37	162	410764	33.139	ng		94
47) 2-Nitroaniline	9.46	65	122266	34.230	ng		94
48) Acenaphthylene	9.78	152	627245	30.535	ng		99
49) Dimethylphthalate	9.64	163	606515	40.211	ng		99
50) 2,6-Dinitrotoluene	9.70	165	106913	35.809	ng		87
51) Acenaphthene	9.96	154	400045	32.021	ng		100
52) 3-Nitroaniline	9.87	138	84101	23.855	ng		94
53) 2,4-Dinitrophenol	9.97	184	53969	51.169	ng	#	16
54) Dibenzofuran	10.13	168	550150	31.419	ng		97
55) 4-Nitrophenol	10.03	139	159630	55.762	ng		93
56) 2,4-Dinitrotoluene	10.10	165	137644	36.544	ng	#	91
57) Fluorene	10.47	166	416860	32.498	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	116461	33.030	ng	#	85
59) Diethylphthalate	10.34	149	464554	30.777	ng		96
60) 4-Chlorophenyl-phenylether	10.46	204	205661	32.683	ng		92
61) 4-Nitroaniline	10.49	138	97877	29.278	ng		86
62) Azobenzene	10.62	77	409115	28.778	ng		91
64) 4,6-Dinitro-2-methylphenol	10.51	198	46028	30.253	ng		88
65) n-Nitrosodiphenylamine	10.57	169	399562	33.273	ng		97
66) 4-Bromophenyl-phenylether	10.95	248	129759	35.049	ng	#	83
67) Hexachlorobenzene	11.02	284	127986	33.054	ng	#	87
68) Atrazine	11.10	200	119688	32.926	ng		96
69) Pentachlorophenol	11.21	266	132662	47.780	ng		98
70) Phenanthrene	11.43	178	616059	33.880	ng		98
71) Anthracene	11.48	178	593864	32.191	ng		99
72) Carbazole	11.63	167	495140	29.088	ng		98
73) Di-n-butylphthalate	11.96	149	652480	32.755	ng		98
74) Fluoranthene	12.62	202	554083	28.752	ng		97
76) Benzidine	12.74	184	188773	20.687	ng		96
77) Pyrene	12.84	202	567811	34.958	ng		99
79) Butylbenzylphthalate	13.46	149	214335	32.358	ng		93
80) Benzo(a)anthracene	14.03	228	460995	33.597	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	136493	27.764	ng		98
82) Chrysene	14.07	228	430826	32.424	ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	331906	38.097	ng		99
84) Di-n-octyl phthalate	14.63	149	489356	32.697	ng		98
85) Indeno(1,2,3-cd)pyrene	17.00	276	407988	37.961	ng		94
87) Benzo(b)fluoranthene	15.09	252	439583	31.201	ng		98
88) Benzo(k)fluoranthene	15.12	252	417777	31.384	ng		97
89) Benzo(a)pyrene	15.46	252	418594	33.514	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	336661	32.959	ng		95
91) Benzo(g,h,i)perylene	17.45	276	320251	32.028	ng		94

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

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