

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092017.D
 Acq On : 22 Jul 2016 22:03
 Operator : UM/SJ
 Sample : H4120-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GW-05-5.0-16.0MSD

Manual Integrations

sohil
 7/25/2016 6:46:18 PM

Quant Time: Jul 23 02:02:44 2016

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 22 15:39:27 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	28291	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	135246	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	82860	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	172807	5.00	ng	0.00
31) Chrysene-d12	21.76	240	246205	5.00	ng	0.00
40) Perylene-d12	24.16	264	197652	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	32782	5.98	ng	0.00
5) Phenol-d6	7.35	99	30884	3.24	ng	-0.02
9) Nitrobenzene-d5	9.37	82	42809	5.26	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	21774	7.58	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	94907	4.36	ng	-0.01
34) Terphenyl-d14	20.20	244	131755	5.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	7646	2.00	ng	# 83
3) n-Nitrosodimethylamine	3.80	42	13656	2.66	ng	82
6) bis(2-Chloroethyl)ether	7.61	93	35610	4.38	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	32396	4.67	ng	# 98
10) Nitrobenzene	9.40	77	44253	4.04	ng	# 99
11) bis(2-Chloroethoxy)methane	10.40	93	49532	4.86	ng	# 18
12) Naphthalene	11.04	128	115836	3.77	ng	98
13) Hexachlorobutadiene	11.34	225	13806	3.14	ng	98
14) 2-Methylnaphthalene	12.66	142	77870	4.04	ng	99
18) Acenaphthylene	14.56	152	587596	4.61	ng	# 72
19) 2,6-Dinitrotoluene	14.44	165	104794	4.39	ng	# 10
20) Acenaphthene	14.92	154	86165	3.99	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	147132	4.37	ng	# 1
22) Fluorene	15.90	166	110734	4.30	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	48653	3.80	ng	96
25) 4-Bromophenyl-phenylether	16.78	248	31162	4.33	ng	97
26) Hexachlorobenzene	16.90	284	29942	4.04	ng	99
27) Pentachlorophenol	17.25	266	32403	7.81	ng	92
28) Phenanthrene	17.63	178	183909	4.12	ng	99
29) Anthracene	17.72	178	178421	4.41	ng	100
30) Fluoranthene	19.63	202	785292	4.40	ng	# 67
32) Benzidine	19.90	184	165	0.20	ng	# 1
33) Pyrene	19.99	202	906547	5.07	ng	# 82
35) Benzo(a)anthracene	21.73	228	313973m	5.66	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	32479	2.75	ng	# 73
37) Chrysene	21.79	228	300506m	4.45	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	578305	11.91	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.67	276	1010736	5.45	ng	98
41) Benzo(b)fluoranthene	23.42	252	242274	4.67	ng	97
42) Benzo(k)fluoranthene	23.47	252	216956	4.11	ng	96
43) Benzo(a)pyrene	24.05	252	215549	4.47	ng	96
44) Dibenzo(a,h)anthracene	26.70	278	208435	4.84	ng	97
45) Benzo(g,h,i)perylene	27.45	276	847314	4.80	ng	98

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

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