Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092016.D
Acq On : 22 Jul 2016 21:24
Operator : UM/SJ
Sample : H4120-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 23 02:01:42 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	23903	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	117501	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	76488	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	164849	5.00	ng		0.00
31) Chrysene-d12	21.76	240	254644	5.00	ng		0.00
40) Perylene-d12	24.16	264	190095	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	27377	5.91	ng		0.00
5) Phenol-d6	7.35	99	26618	3.30	ng		-0.02
9) Nitrobenzene-d5	9.37	82	32764	4.63	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	18717	7.07	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	75193	3.74	ng		-0.01
34) Terphenyl-d14	20.20	244	127704	4.99	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	6709	2.08	ng	#	77
3) n-Nitrosodimethylamine	3.80	42	11453	2.65	ng	#	84
6) bis(2-Chloroethyl)ether	7.61	93	29049	4.23	ng		95
7) n-Nitroso-di-n-propylamine	9.00	70	26672	4.55	ng	#	98
10) Nitrobenzene	9.40	77	36208	3.81	ng	#	98
11) bis(2-Chloroethoxy)methane	10.40	93	42189	4.77	ng	#	17
12) Naphthalene	11.04	128	98649	3.70	ng		98
13) Hexachlorobutadiene	11.34	225	11715	3.07	ng		98
14) 2-Methylnaphthalene	12.66	142	66253	3.96	ng		99
18) Acenaphthylene	14.56	152	494434	4.20	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	93000	4.22	ng	#	10
20) Acenaphthene	14.92	154	78891	3.96	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	134760	4.35	ng	#	1
22) Fluorene	15.90	166	99175	4.17	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	43874	3.71	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	27968	4.07	ng		96
26) Hexachlorobenzene	16.90	284	27519	3.89	ng		99
27) Pentachlorophenol	17.25	266	30971	7.82	ng		92
28) Phenanthrene	17.63	178	174182	4.09	ng		100
29) Anthracene	17.72	178	168415	4.36	ng		100
30) Fluoranthene	19.63	202	828035	4.86	ng	#	67
32) Benzidine	19.90	184	89	0.19	ng	#	1
33) Pyrene	19.99	202	943229	5.11	ng	#	81
35) Benzo(a)anthracene	21.73	228	296017m	5.16	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	25194	2.25	ng	#	74
37) Chrysene	21.78	228	297252m	4.25	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	529967	10.56	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	923729	4.81	ng		98
41) Benzo(b)fluoranthene	23.42	252	235340	4.72	ng		97
42) Benzo(k)fluoranthene	23.47	252	210167	4.14	ng		96
43) Benzo(a)pyrene	24.05	252	204859	4.41	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	191480	4.62	ng		97
45) Benzo(g,h,i)perylene	27.45	276	774042	4.56	ng		98

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