Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093989.D
Acq On : 13 Sep 2017 15:04
Operator : SJ/JU
Sample : I5189-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : PR-MW-03-090817MS

Quant Time: Sep 14 00:53:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2972	0.80	ng		0.00
7) Naphthalene-d8	10.71	136	14819	0.80	ng		0.00
13) Acenaphthene-d10	14.53	164	8816	0.80	ng		0.00
19) Phenanthrene-d10	17.24	188	21076	0.80	ng		-0.03
27) Chrysene-d12	21.42	240	22872	0.80	ng		-0.01
34) Perylene-d12	23.93	264	17238	0.80	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1070	0.22	ng		0.00
5) Phenol-d6	7.11	99	879	0.12	ng		0.00
8) Nitrobenzene-d5	9.08	82	3046	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	5831	0.49	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	602	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	8974	0.51	ng		0.00
25) Fluoranthene-d10	19.28	212	61558	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	13919	0.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	508	0.248	ng	#	24
3) n-Nitrosodimethylamine	3.75	42	479	0.200	ng		92
6) bis(2-Chloroethyl)ether	7.34	93	2671	0.453	ng		93
9) Naphthalene	10.76	128	40166	0.473	ng		99
10) Hexachlorobutadiene	11.02	225	1326	0.430	ng		97
12) 2-Methylnaphthalene	12.36	142	6913	0.490	ng		98
16) Acenaphthylene	14.24	152	10098	0.459	ng		100
17) Acenaphthene	14.58	154	7090	0.477	ng		98
18) Fluorene	15.56	166	9211	0.480	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1956	0.202	ng		99
21) Hexachlorobenzene	16.58	284	1838	0.295	ng	#	100
22) Pentachlorophenol	16.94	266	1246	0.746	ng		96
23) Phenanthrene	17.30	178	11980	0.118	ng	#	100
24) Anthracene	17.37	178	13620	0.424	ng	#	99
26) Fluoranthene	19.30	202	18416	0.392	ng		99
28) Pyrene	19.67	202	18875	0.480	ng		100
30) Benzo(a)anthracene	21.40	228	15747	0.448	ng		99
31) Chrysene	21.46	228	17857	0.481	ng		97
32) Bis(2-ethylhexyl)phthalate	21.30	149	39191	0.460	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	9629	0.389	ng		98
35) Benzo(b)fluoranthene	23.16	252	12809	0.467	ng		98
36) Benzo(k)fluoranthene	23.21	252	16332	0.485	ng		96
37) Benzo(a)pyrene	23.82	252	13426	0.480	ng		97
38) Dibenzo(a,h)anthracene	26.62	278	7400	0.399	ng	#	91
39) Benzo(g,h,i)perylene	27.42	276	8639	0.442	ng		99

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

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