Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093994.D
Acq On : 13 Sep 2017 18:09
Operator : SJ/JU
Sample : I5167-20MS
Misc :
ALS Vial : 15 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : C19013061MS

Quant Time: Sep 14 00:55:15 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	3466	0.80	ng		0.00
7) Naphthalene-d8	10.71	136	19574	0.80	ng		0.00
13) Acenaphthene-d10	14.51	164	16576	0.80	ng		-0.01
19) Phenanthrene-d10	17.24	188	44612	0.80	ng		-0.03
27) Chrysene-d12	21.42	240	37735	0.80	ng		-0.01
34) Perylene-d12	23.93	264	27705	0.80	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1076	0.19	ng		0.00
5) Phenol-d6	7.11	99	956	0.11	ng		0.00
8) Nitrobenzene-d5	9.06	82	3271	0.40	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	5843	0.37	ng		-0.02
14) 2,4,6-Tribromophenol	16.00	330	1633	0.64	ng		-0.03
15) 2-Fluorobiphenyl	13.15	172	9469	0.29	ng		-0.01
25) Fluoranthene-d10	19.27	212	63302	0.19	ng		0.00
29) Terphenyl-d14	19.86	244	12763	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	767	0.321	ng	#	14
3) n-Nitrosodimethylamine	3.74	42	658	0.235	ng	#	67
6) bis(2-Chloroethyl)ether	7.34	93	2570	0.374	ng		99
9) Naphthalene	10.74	128	79430	0.708	ng	#	92
10) Hexachlorobutadiene	11.02	225	1228	0.301	ng		96
12) 2-Methylnaphthalene	12.35	142	19703	1.057	ng		98
16) Acenaphthylene	14.24	152	25952	0.627	ng	#	37
17) Acenaphthene	14.58	154	36361	1.301	ng	#	84
18) Fluorene	15.56	166	85893	2.382	ng	#	89
21) Hexachlorobenzene	16.55	284	1441	0.109	ng	#	100
22) Pentachlorophenol	16.91	266	2179	0.616	ng	#	86
23) Phenanthrene	17.27	178	91867	1.429	ng	#	94
24) Anthracene	17.37	178	29619	0.436	ng	#	99
26) Fluoranthene	19.30	202	17119	0.172	ng		99
28) Pyrene	19.67	202	17961	0.277	ng		99
30) Benzo(a)anthracene	21.39	228	14999	0.259	ng		97
31) Chrysene	21.45	228	15357	0.250	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	51380	0.365	ng		97
33) Indeno(1,2,3-cd)pyrene	26.60	276	8306	0.203	ng		96
35) Benzo(b)fluoranthene	23.16	252	11624	0.263	ng		98
36) Benzo(k)fluoranthene	23.21	252	14305	0.265	ng		97
37) Benzo(a)pyrene	23.82	252	11532	0.257	ng		95
38) Dibenzo(a,h)anthracene	26.61	278	6542	0.220	ng	#	91
39) Benzo(g,h,i)perylene	27.42	276	7275	0.232	ng		99

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

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