Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093990.D
Acq On : 13 Sep 2017 15:43
Operator : SJ/JU
Sample : I5189-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 2

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

Quant Time: Sep 14 00:54:02 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	2787	0.80	ng		0.00
7) Naphthalene-d8	10.71	136	14011	0.80	ng		0.00
13) Acenaphthene-d10	14.52	164	8379	0.80	ng		0.00
19) Phenanthrene-d10	17.24	188	19176	0.80	ng		-0.03
27) Chrysene-d12	21.42	240	21702	0.80	ng		-0.01
34) Perylene-d12	23.93	264	16474	0.80	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	990	0.22	ng		0.00
5) Phenol-d6	7.11	99	848	0.13	ng		0.00
8) Nitrobenzene-d5	9.08	82	2819	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	5489	0.49	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	522	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	8505	0.51	ng		0.00
25) Fluoranthene-d10	19.28	212	59091	0.41	ng		0.00
29) Terphenyl-d14	19.86	244	12973	0.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	436	0.227	ng	#	1
3) n-Nitrosodimethylamine	3.75	42	463	0.206	ng	#	88
6) bis(2-Chloroethyl)ether	7.34	93	2446	0.443	ng		95
9) Naphthalene	10.76	128	36565	0.455	ng		100
10) Hexachlorobutadiene	11.03	225	1209	0.414	ng		98
12) 2-Methylnaphthalene	12.36	142	6375	0.478	ng		98
16) Acenaphthylene	14.24	152	9210	0.440	ng		100
17) Acenaphthene	14.58	154	6440	0.456	ng		98
18) Fluorene	15.58	166	8411	0.461	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1821	0.211	ng		98
21) Hexachlorobenzene	16.58	284	1703	0.301	ng	#	100
22) Pentachlorophenol	16.94	266	1142	0.751	ng		96
23) Phenanthrene	17.30	178	10882	0.117	ng	#	99
24) Anthracene	17.37	178	12397	0.425	ng	#	99
26) Fluoranthene	19.31	202	17173	0.402	ng		99
28) Pyrene	19.67	202	17757	0.476	ng		99
30) Benzo(a)anthracene	21.40	228	14969	0.449	ng		99
31) Chrysene	21.45	228	16719	0.474	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	35830	0.443	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	8969	0.382	ng		98
35) Benzo(b)fluoranthene	23.16	252	12120	0.462	ng		98
36) Benzo(k)fluoranthene	23.21	252	16020	0.498	ng		96
37) Benzo(a)pyrene	23.82	252	12267	0.459	ng		97
38) Dibenzo(a,h)anthracene	26.62	278	7109	0.401	ng	#	91
39) Benzo(g,h,i)perylene	27.42	276	8191	0.438	ng		97

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

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