Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093995.D
Acq On : 13 Sep 2017 18:48
Operator : SJ/JU
Sample : I5167-21MSD
Misc :
ALS Vial : 16 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : C19013061MSD

Quant Time: Sep 14 00:55:36 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	3306	0.80	ng		0.00
7) Naphthalene-d8	10.71	136	18701	0.80	ng		0.00
13) Acenaphthene-d10	14.51	164	15788	0.80	ng		-0.01
19) Phenanthrene-d10	17.24	188	44737	0.80	ng		-0.03
27) Chrysene-d12	21.42	240	35484	0.80	ng		-0.01
34) Perylene-d12	23.93	264	27710	0.80	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	1020	0.19	ng		-0.01
5) Phenol-d6	7.11	99	888	0.11	ng		0.00
8) Nitrobenzene-d5	9.06	82	3196	0.40	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	5587	0.37	ng		-0.02
14) 2,4,6-Tribromophenol	16.00	330	1577	0.65	ng		-0.03
15) 2-Fluorobiphenyl	13.15	172	9291	0.30	ng		-0.01
25) Fluoranthene-d10	19.27	212	59668	0.18	ng		0.00
29) Terphenyl-d14	19.86	244	12411	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	517	0.227	ng	#	41
3) n-Nitrosodimethylamine	3.74	42	481	0.180	ng	#	84
6) bis(2-Chloroethyl)ether	7.34	93	2639	0.402	ng		96
9) Naphthalene	10.74	128	86378	0.806	ng	#	92
10) Hexachlorobutadiene	11.03	225	1331	0.342	ng		99
12) 2-Methylnaphthalene	12.35	142	24630	1.384	ng		98
16) Acenaphthylene	14.24	152	27986	0.710	ng	#	34
17) Acenaphthene	14.58	154	40090	1.506	ng	#	84
18) Fluorene	15.56	166	93636	2.726	ng	#	88
21) Hexachlorobenzene	16.55	284	1504	0.114	ng	#	100
22) Pentachlorophenol	16.91	266	2202	0.621	ng	#	87
23) Phenanthrene	17.27	178	108663	1.754	ng	#	95
24) Anthracene	17.37	178	36125	0.530	ng	#	98
26) Fluoranthene	19.30	202	17537	0.176	ng		99
28) Pyrene	19.66	202	18610	0.305	ng		98
30) Benzo(a)anthracene	21.39	228	15472	0.284	ng		98
31) Chrysene	21.45	228	15434	0.268	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	57226	0.433	ng		98
33) Indeno(1,2,3-cd)pyrene	26.60	276	8992	0.234	ng		95
35) Benzo(b)fluoranthene	23.16	252	12255	0.278	ng		98
36) Benzo(k)fluoranthene	23.21	252	15157	0.280	ng		97
37) Benzo(a)pyrene	23.82	252	12490	0.278	ng		97
38) Dibenzo(a,h)anthracene	26.61	278	7194	0.241	ng	#	92
39) Benzo(g,h,i)perylene	27.40	276	7981	0.254	ng		98

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

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