Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093644.D
Acq On : 3 Aug 2017 2:05
Operator : SJ/JU
Sample : I4425-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CSSB-30-2MS

Quant Time: Aug 03 02:50:37 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2112	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	9939	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5316	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	16754	0.40	ng		0.00
27) Chrysene-d12	21.40	240	18796	0.40	ng		-0.01
34) Perylene-d12	23.91	264	16560	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2110	0.34	ng		0.00
5) Phenol-d6	7.09	99	3044	0.32	ng		-0.01
8) Nitrobenzene-d5	9.06	82	2297	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	3936	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	413	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5696	0.27	ng		-0.01
25) Fluoranthene-d10	19.27	212	50757	0.27	ng		0.00
29) Terphenyl-d14	19.86	244	8611	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	931	0.272	ng	#	59
3) n-Nitrosodimethylamine	3.74	42	968	0.302	ng	#	84
6) bis(2-Chloroethyl)ether	7.34	93	2369	0.297	ng	#	98
9) Naphthalene	10.76	128	31931	0.278	ng		99
10) Hexachlorobutadiene	11.04	225	1052	0.247	ng		99
12) 2-Methylnaphthalene	12.36	142	5930	0.312	ng		98
16) Acenaphthylene	14.24	152	7265	0.286	ng	#	86
17) Acenaphthene	14.59	154	4970	0.277	ng		99
18) Fluorene	15.56	166	6921	0.289	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	1201	0.187	ng	#	89
21) Hexachlorobenzene	16.55	284	1031	0.173	ng	#	100
22) Pentachlorophenol	16.91	266	428	0.281	ng		98
23) Phenanthrene	17.27	178	10075	0.273	ng	#	80
24) Anthracene	17.37	178	13518	0.268	ng	#	88
26) Fluoranthene	19.30	202	15540	0.265	ng		98
28) Pyrene	19.66	202	15892	0.262	ng	#	98
30) Benzo(a)anthracene	21.39	228	14401	0.261	ng		95
31) Chrysene	21.45	228	14209	0.231	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	35567	0.472	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	11975	0.215	ng		94
35) Benzo(b)fluoranthene	23.14	252	13368	0.226	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	12317	0.204	ng		95
37) Benzo(a)pyrene	23.80	252	11846	0.221	ng		98
38) Dibenzo(a,h)anthracene	26.57	278	9958	0.193	ng	#	91
39) Benzo(g,h,i)perylene	27.36	276	10021	0.191	ng		94

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

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