Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094082.D
Acq On : 23 Sep 2017 17:36
Operator : SJ/JU
Sample : PB102533BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102533BS

Quant Time: Sep 25 13:10:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 13:07:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	835	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	3958	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	2489	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11613	0.40	ng		0.00
27) Chrysene-d12	21.40	240	19080	0.40	ng		0.00
34) Perylene-d12	23.91	264	14170	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1416	0.27	ng		0.00
5) Phenol-d6	7.09	99	1624	0.33	ng		0.00
8) Nitrobenzene-d5	9.06	82	1110	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	2057	0.31	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	221	0.12	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	3046	0.37	ng		0.00
25) Fluoranthene-d10	19.26	212	56784	0.38	ng		0.00
29) Terphenyl-d14	19.84	244	10008	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	415	0.164	ng	#	1
3) n-Nitrosodimethylamine	3.72	42	676	0.322	ng	#	71
6) bis(2-Chloroethyl)ether	7.33	93	980	0.266	ng		91
9) Naphthalene	10.74	128	13998	0.278	ng		99
10) Hexachlorobutadiene	11.03	225	461	0.288	ng		98
12) 2-Methylnaphthalene	12.35	142	2269	0.284	ng		97
16) Acenaphthylene	14.23	152	3683	0.294	ng		99
17) Acenaphthene	14.57	154	2421	0.291	ng		95
18) Fluorene	15.55	166	3819	0.309	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1666	0.268	ng		95
21) Hexachlorobenzene	16.55	284	1240	0.272	ng		90
22) Pentachlorophenol	16.91	266	819	2.524	ng	#	74
23) Phenanthrene	17.27	178	12756	0.307	ng		99
24) Anthracene	17.37	178	9460	0.295	ng		100
26) Fluoranthene	19.29	202	15061	0.337	ng		99
28) Pyrene	19.65	202	16443	0.311	ng		99
30) Benzo(a)anthracene	21.38	228	19770	0.309	ng		100
31) Chrysene	21.44	228	18135	0.290	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	43301	0.252	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	13995	0.289	ng		99
35) Benzo(b)fluoranthene	23.13	252	16020	0.312	ng		99
36) Benzo(k)fluoranthene	23.18	252	15485	0.301	ng		99
37) Benzo(a)pyrene	23.79	252	14297	0.310	ng		100
38) Dibenzo(a,h)anthracene	26.56	278	11758	0.319	ng		99
39) Benzo(g,h,i)perylene	27.36	276	11955	0.324	ng		97

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

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