Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092617\
Data File : BE094129.D
Acq On : 26 Sep 2017 15:26
Operator : SJ/JU
Sample : PB102616BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102616BSD

Quant Time: Sep 26 19:21:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 17:37:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1630	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7340	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4041	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	15315	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15153	0.40	ng		0.00
34) Perylene-d12	23.91	264	14378	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1598	0.26	ng		0.00
5) Phenol-d6	7.09	99	2119	0.25	ng		0.00
8) Nitrobenzene-d5	9.06	82	1819	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3270	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	464	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	4108	0.31	ng		0.00
25) Fluoranthene-d10	19.27	212	46086	0.31	ng		0.00
29) Terphenyl-d14	19.85	244	7937	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	734	0.231	ng	#	1
3) n-Nitrosodimethylamine	3.73	42	1198	0.295	ng	#	80
6) bis(2-Chloroethyl)ether	7.33	93	1641	0.247	ng		84
9) Naphthalene	10.74	128	22355	0.270	ng		100
10) Hexachlorobutadiene	11.02	225	855	0.275	ng		96
12) 2-Methylnaphthalene	12.35	142	3710	0.276	ng		99
16) Acenaphthylene	14.23	152	5563	0.275	ng		100
17) Acenaphthene	14.57	154	3642	0.288	ng		96
18) Fluorene	15.56	166	4771	0.278	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	1750	0.279	ng	#	92
21) Hexachlorobenzene	16.55	284	1260	0.318	ng	#	88
22) Pentachlorophenol	16.91	266	1443	0.397	ng	#	73
23) Phenanthrene	17.27	178	11994	0.306	ng		99
24) Anthracene	17.37	178	11755	0.286	ng		98
26) Fluoranthene	19.30	202	12888	0.294	ng		100
28) Pyrene	19.66	202	13514	0.281	ng		99
30) Benzo(a)anthracene	21.38	228	14225	0.279	ng		98
31) Chrysene	21.44	228	13489	0.274	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	42132	0.073	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	13998	0.266	ng		99
35) Benzo(b)fluoranthene	23.14	252	13333	0.257	ng		95
36) Benzo(k)fluoranthene	23.19	252	13386	0.269	ng		95
37) Benzo(a)pyrene	23.80	252	12991	0.277	ng	#	93
38) Dibenzo(a,h)anthracene	26.57	278	11724	0.264	ng		96
39) Benzo(g,h,i)perylene	27.38	276	11788	0.268	ng		100

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

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