Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
Data File : BE094164.D
Acq On : 3 Oct 2017 21:04
Operator : SJ/JU
Sample : I5496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PAMT-COMP-E

Quant Time: Oct 04 06:53:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 13:57:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	5	0.40	ng		-0.03
7) Naphthalene-d8	10.71	136	14	0.40	ng		0.02
13) Acenaphthene-d10	14.51	164	25	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	18	0.40	ng		0.00
27) Chrysene-d12	21.43	240	41	0.40	ng		0.02
34) Perylene-d12	23.94	264	7	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	116	6.12	ng		0.00
5) Phenol-d6	7.11	99	88	3.34	ng		0.02
8) Nitrobenzene-d5	9.08	82	137	10.11	ng		0.02
11) 2-Methylnaphthalene-d10	12.29	152	1	0.05	ng		0.01
14) 2,4,6-Tribromophenol	16.00	330	8	0.57	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	277	3.35	ng		0.00
25) Fluoranthene-d10	19.26	212	27	0.15	ng		0.00
29) Terphenyl-d14	19.85	244	208	2.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	21	2.155	ng	#	16
3) n-Nitrosodimethylamine	3.78	42	48	3.855	ng	#	1
6) bis(2-Chloroethyl)ether	7.35	93	38	1.862	ng	#	1
10) Hexachlorobutadiene	11.04	225	6	1.013	ng	#	39
12) 2-Methylnaphthalene	12.37	142	3	0.117	ng	#	47
16) Acenaphthylene	14.17	152	7	0.056	ng	#	61
17) Acenaphthene	14.57	154	6	0.077	ng	#	5
18) Fluorene	15.58	166	12	0.113	ng	#	54
20) 4-Bromophenyl-phenylether	16.45	248	6	0.812	ng	#	41
21) Hexachlorobenzene	16.52	284	8	1.716	ng	#	3
22) Pentachlorophenol	17.01	266	12	2.810	ng		94
23) Phenanthrene	17.27	178	66	1.433	ng	#	61
24) Anthracene	17.27	178	37	0.766	ng	#	62
26) Fluoranthene	19.30	202	17	0.329	ng	#	23
28) Pyrene	19.66	202	27	0.208	ng	#	42
30) Benzo(a)anthracene	21.39	228	27	0.196	ng	#	1
31) Chrysene	21.46	228	17	0.128	ng	#	1
32) Bis(2-ethylhexyl)phthalate	21.29	149	904	2.603	ng	#	93
33) Indeno(1,2,3-cd)pyrene	26.58	276	8	0.056	ng	#	1
35) Benzo(b)fluoranthene	23.18	252	3	0.119	ng	#	1
36) Benzo(k)fluoranthene	23.19	252	21	0.868	ng	#	1
37) Benzo(a)pyrene	23.79	252	17	0.745	ng	#	1
38) Dibenzo(a,h)anthracene	26.59	278	2	0.093	ng	#	1
39) Benzo(g,h,i)perylene	27.42	276	2	0.093	ng	#	1

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

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