Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094079.D
Acq On : 23 Sep 2017 15:45
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE092317

Quant Time: Sep 25 13:07:06 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	7.91	152	834	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	4324	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	2944	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12003	0.40	ng	0.00
27) Chrysene-d12	21.39	240	17214	0.40	ng	-0.01
34) Perylene-d12	23.90	264	13593	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1794	0.40	ng	0.00
5) Phenol-d6	7.09	99	1926	0.39	ng	0.00
8) Nitrobenzene-d5	9.06	82	1482	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	2811	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	393	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	3948	0.41	ng	0.00
25) Fluoranthene-d10	19.26	212	58502	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	10986	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	943	0.609	ng	# 79
3) n-Nitrosodimethylamine	3.73	42	765	0.372	ng	# 1
6) bis(2-Chloroethyl)ether	7.33	93	1417	0.385	ng	92
9) Naphthalene	10.74	128	20132	0.365	ng	100
10) Hexachlorobutadiene	11.03	225	704	0.402	ng	98
12) 2-Methylnaphthalene	12.34	142	3361	0.385	ng	99
16) Acenaphthylene	14.23	152	5749	0.388	ng	99
17) Acenaphthene	14.57	154	3904	0.397	ng	97
18) Fluorene	15.55	166	5670	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2368	0.369	ng	98
21) Hexachlorobenzene	16.55	284	1727	0.367	ng	98
22) Pentachlorophenol	16.91	266	264	0.787	ng	85
23) Phenanthrene	17.27	178	16303	0.379	ng	99
24) Anthracene	17.37	178	12999	0.392	ng	99
26) Fluoranthene	19.29	202	17502	0.379	ng	100
28) Pyrene	19.65	202	19326	0.406	ng	100
30) Benzo(a)anthracene	21.38	228	23118	0.401	ng	99
31) Chrysene	21.44	228	23226	0.411	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	58125	0.375	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	16712	0.383	ng	99
35) Benzo(b)fluoranthene	23.13	252	20398	0.415	ng	99
36) Benzo(k)fluoranthene	23.18	252	19655	0.398	ng	99
37) Benzo(a)pyrene	23.79	252	17694	0.401	ng	99
38) Dibenzo(a,h)anthracene	26.56	278	14407	0.407	ng	99
39) Benzo(g,h,i)perylene	27.36	276	14470	0.409	ng	98

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

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