Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094180.D
Acq On : 6 Oct 2017 15:07
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Manual Integrations APPROVED
Sohil
10/9/2017 6:48:50 PM

Quant Time: Oct 06 15:47:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1363	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6547	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3924	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11480	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9864	0.40	ng	0.00
34) Perylene-d12	23.91	264	9259	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1780	0.39	ng	0.00
5) Phenol-d6	7.09	99	2568	0.39	ng	0.00
8) Nitrobenzene-d5	9.06	82	2162	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4086	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	559	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	5337	0.40	ng	0.00
25) Fluoranthene-d10	19.27	212	43003	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	7421	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	934	0.378	ng	# 84
3) n-Nitrosodimethylamine	3.74	42	1014	0.383	ng	# 96
6) bis(2-Chloroethyl)ether	7.33	93	2122	0.397	ng	100
9) Naphthalene	10.74	128	29840	0.405	ng	100
10) Hexachlorobutadiene	11.01	225	1138	0.407	ng	98
12) 2-Methylnaphthalene	12.34	142	4895	0.404	ng	99
16) Acenaphthylene	14.23	152	7770	0.391	ng	100
17) Acenaphthene	14.57	154	5229	0.398	ng	98
18) Fluorene	15.55	166	6778	0.394	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	2570	0.389	ng	93
21) Hexachlorobenzene	16.55	284	2218	0.373	ng	92
22) Pentachlorophenol	16.91	266	552m	0.343	ng	
23) Phenanthrene	17.27	178	15477	0.389	ng	100
24) Anthracene	17.37	178	12417	0.409	ng	99
26) Fluoranthene	19.29	202	13127	0.376	ng	99
28) Pyrene	19.65	202	13528	0.399	ng	100
30) Benzo(a)anthracene	21.38	228	12697	0.392	ng	99
31) Chrysene	21.44	228	12972	0.406	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	26509	0.355	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	12904	0.406	ng	99
35) Benzo(b)fluoranthene	23.14	252	12578	0.404	ng	98
36) Benzo(k)fluoranthene	23.19	252	12777	0.404	ng	99
37) Benzo(a)pyrene	23.79	252	11689	0.397	ng	99
38) Dibenzo(a,h)anthracene	26.56	278	10842	0.397	ng	98
39) Benzo(g,h,i)perylene	27.36	276	11256	0.404	ng	98

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

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