Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096289.D
Acq On : 2 May 2018 10:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/3/2018 4:27:56 PM

Quant Time: May 03 02:03:43 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	905	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3505	0.40	ng		0.00
13) Acenaphthene-d10	14.93	164	1913	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	4382	0.40	ng		0.00
27) Chrysene-d12	21.74	240	4420	0.40	ng		0.00
34) Perylene-d12	24.35	264	4100	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	1013	0.36	ng		0.01
5) Phenol-d6	7.52	99	1455	0.38	ng		0.01
8) Nitrobenzene-d5	9.54	82	1638	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	2086	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	295m	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	3215	0.39	ng		0.00
25) Fluoranthene-d10	19.63	212	20986	0.35	ng		0.00
29) Terphenyl-d14	20.19	244	3561	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	496	0.355	ng	#	91
3) n-Nitrosodimethylamine	3.97	42	677	0.395	ng	#	73
6) bis(2-Chloroethyl)ether	7.76	93	1249	0.367	ng		97
9) Naphthalene	11.24	128	14048	0.380	ng		100
10) Hexachlorobutadiene	11.50	225	489	0.299	ng		94
12) 2-Methylnaphthalene	12.81	142	2313	0.378	ng		98
16) Acenaphthylene	14.67	152	3966	0.388	ng		100
17) Acenaphthene	15.00	154	2299	0.375	ng		91
18) Fluorene	15.97	166	2858	0.376	ng	#	77
20) 4-Bromophenyl-phenylether	16.83	248	1016	0.390	ng	#	78
21) Hexachlorobenzene	16.96	284	1021	0.394	ng	#	80
22) Pentachlorophenol	17.31	266	380	0.453	ng	#	77
23) Phenanthrene	17.68	178	4813	0.391	ng		99
24) Anthracene	17.78	178	4382	0.372	ng	#	95
26) Fluoranthene	19.66	202	5868	0.363	ng		98
28) Pyrene	20.00	202	426	0.049	ng	#	87
30) Benzo(a)anthracene	21.73	228	5238	0.370	ng		97
31) Chrysene	21.78	228	5369	0.392	ng		96
32) Bis(2-ethylhexyl)phthalate	21.60	149	14278	0.390	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	4627	0.349	ng		94
35) Benzo(b)fluoranthene	23.54	252	4816	0.392	ng	#	92
36) Benzo(k)fluoranthene	23.59	252	5078	0.401	ng	#	90
37) Benzo(a)pyrene	24.23	252	4605	0.390	ng	#	92
38) Dibenzo(a,h)anthracene	27.13	278	3670	0.352	ng		93
39) Benzo(g,h,i)perylene	27.99	276	4062	0.368	ng	#	93

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

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