Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098965.D
Acq On : 15 Mar 2019 4:31
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/15/2019 5:53:31 PM

Quant Time: Mar 15 06:06:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	918	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4174	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2744	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6669	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7424	0.40	ng		-0.01
34) Perylene-d12	23.89	264	7312	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1005	0.37	ng		0.01
5) Phenol-d6	6.99	99	1499	0.39	ng		0.00
8) Nitrobenzene-d5	8.97	82	1398	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2977	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	433	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	4301	0.38	ng		-0.01
25) Fluoranthene-d10	19.24	212	35908	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	6874	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	647	0.353	ng		96
3) n-Nitrosodimethylamine	3.64	42	719m	0.311	ng		
6) bis(2-Chloroethyl)ether	7.23	93	1063	0.355	ng		83
9) Naphthalene	10.63	128	18718	0.392	ng		100
10) Hexachlorobutadiene	10.91	225	1196	0.378	ng		99
12) 2-Methylnaphthalene	12.27	142	3016	0.389	ng		97
16) Acenaphthylene	14.17	152	5409	0.383	ng		97
17) Acenaphthene	14.51	154	3275	0.391	ng		99
18) Fluorene	15.50	166	4460	0.369	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1384	0.383	ng		95
21) Hexachlorobenzene	16.52	284	1644	0.383	ng		98
22) Pentachlorophenol	16.89	266	272	0.450	ng		88
23) Phenanthrene	17.25	178	7061	0.372	ng		99
24) Anthracene	17.35	178	5552	0.343	ng		99
26) Fluoranthene	19.27	202	9045	0.338	ng		99
28) Pyrene	19.63	202	9249	0.407	ng		99
30) Benzo(a)anthracene	21.38	228	8094	0.349	ng		99
31) Chrysene	21.43	228	9916	0.400	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	17120	0.347	ng		99
33) Indeno(1,2,3-cd)pyrene	26.53	276	9808	0.375	ng		99
35) Benzo(b)fluoranthene	23.13	252	9174m	0.382	ng		
36) Benzo(k)fluoranthene	23.18	252	9585	0.381	ng		100
37) Benzo(a)pyrene	23.78	252	9032	0.392	ng	#	90
38) Dibenzo(a,h)anthracene	26.55	278	6802	0.312	ng	#	93
39) Benzo(g,h,i)perylene	27.34	276	8370	0.367	ng		98

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

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