Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098967.D
Acq On : 15 Mar 2019 10:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:38 PM

Quant Time: Mar 18 06:45:02 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	788	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3694	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2411	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5909	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6482	0.40	ng		0.00
34) Perylene-d12	23.90	264	6332	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	855	0.36	ng		0.01
5) Phenol-d6	7.00	99	1298	0.39	ng		0.01
8) Nitrobenzene-d5	8.98	82	1320	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2633	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	345	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3909	0.39	ng		0.00
25) Fluoranthene-d10	19.25	212	32010	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	6004	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	694	0.468	ng		94
3) n-Nitrosodimethylamine	3.65	42	590m	0.298	ng		
6) bis(2-Chloroethyl)ether	7.23	93	811	0.316	ng		83
9) Naphthalene	10.64	128	16780	0.397	ng		100
10) Hexachlorobutadiene	10.91	225	1078	0.385	ng		98
12) 2-Methylnaphthalene	12.27	142	2502	0.365	ng		99
16) Acenaphthylene	14.18	152	4696	0.379	ng		98
17) Acenaphthene	14.51	154	2822	0.384	ng		98
18) Fluorene	15.50	166	3912	0.369	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1371	0.428	ng	#	80
21) Hexachlorobenzene	16.52	284	1509	0.396	ng		97
22) Pentachlorophenol	16.91	266	164	0.391	ng		97
23) Phenanthrene	17.26	178	6241	0.372	ng		97
24) Anthracene	17.35	178	4670	0.325	ng		98
26) Fluoranthene	19.28	202	8138	0.343	ng		99
28) Pyrene	19.64	202	8207	0.414	ng		99
30) Benzo(a)anthracene	21.38	228	7393	0.365	ng		98
31) Chrysene	21.44	228	7926	0.366	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	13777	0.320	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	7886	0.345	ng		97
35) Benzo(b)fluoranthene	23.13	252	7712m	0.370	ng		
36) Benzo(k)fluoranthene	23.18	252	9090	0.417	ng		100
37) Benzo(a)pyrene	23.79	252	7622	0.382	ng	#	87
38) Dibenzo(a,h)anthracene	26.57	278	5390	0.285	ng		97
39) Benzo(g,h,i)perylene	27.35	276	6794	0.344	ng		96

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

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