Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098981.D
Acq On : 15 Mar 2019 21:06
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:47 PM

Quant Time: Mar 18 07:04:45 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	888	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3917	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2592	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6178	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6801	0.40	ng		0.00
34) Perylene-d12	23.90	264	6600	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	845	0.32	ng		0.02
5) Phenol-d6	7.00	99	1244	0.33	ng		0.01
8) Nitrobenzene-d5	8.98	82	1288	0.31	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2835	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	352	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4005	0.37	ng		0.00
25) Fluoranthene-d10	19.24	212	33754	0.34	ng		0.00
29) Terphenyl-d14	19.85	244	6382	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	784	0.469	ng		96
3) n-Nitrosodimethylamine	3.66	42	677m	0.303	ng		
6) bis(2-Chloroethyl)ether	7.24	93	886	0.306	ng		98
9) Naphthalene	10.64	128	17574	0.392	ng		100
10) Hexachlorobutadiene	10.91	225	1113	0.375	ng		99
12) 2-Methylnaphthalene	12.27	142	2707	0.372	ng		99
16) Acenaphthylene	14.18	152	4947	0.371	ng		98
17) Acenaphthene	14.51	154	2929	0.370	ng		97
18) Fluorene	15.50	166	4130	0.362	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1322	0.395	ng	#	80
21) Hexachlorobenzene	16.52	284	1554	0.390	ng		98
22) Pentachlorophenol	16.89	266	147	0.373	ng		96
23) Phenanthrene	17.26	178	6585	0.375	ng		99
24) Anthracene	17.35	178	4865	0.324	ng		98
26) Fluoranthene	19.27	202	8436	0.340	ng		100
28) Pyrene	19.64	202	8572	0.412	ng		100
30) Benzo(a)anthracene	21.38	228	7647	0.360	ng		100
31) Chrysene	21.44	228	8677	0.382	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14481	0.321	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8352	0.348	ng		96
35) Benzo(b)fluoranthene	23.13	252	8141m	0.375	ng		
36) Benzo(k)fluoranthene	23.18	252	8459	0.372	ng		99
37) Benzo(a)pyrene	23.79	252	8255	0.397	ng	#	83
38) Dibenzo(a,h)anthracene	26.57	278	6173	0.314	ng		96
39) Benzo(g,h,i)perylene	27.34	276	7206	0.350	ng		99

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

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