Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098925.D
Acq On : 14 Mar 2019 00:37
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/14/2019 11:09:28 AM

Quant Time: Mar 14 08:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	934	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4150	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2811	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	7111	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	8127	0.40	ng		-0.01
34) Perylene-d12	23.89	264	8151	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	911	0.33	ng		0.01
5) Phenol-d6	6.99	99	1465	0.37	ng		0.00
8) Nitrobenzene-d5	8.98	82	1471	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.20	152	2914	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	463	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4355	0.37	ng		0.00
25) Fluoranthene-d10	19.24	212	37932	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	7686	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	814m	0.462	ng		
3) n-Nitrosodimethylamine	3.65	42	543m	0.231	ng		
6) bis(2-Chloroethyl)ether	7.23	93	1052	0.346	ng		82
9) Naphthalene	10.63	128	18487	0.389	ng		100
10) Hexachlorobutadiene	10.91	225	1165	0.370	ng		97
12) 2-Methylnaphthalene	12.27	142	2844	0.369	ng		98
16) Acenaphthylene	14.17	152	5307	0.367	ng		97
17) Acenaphthene	14.51	154	3130	0.365	ng		99
18) Fluorene	15.50	166	4394	0.355	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1394m	0.362	ng		
21) Hexachlorobenzene	16.52	284	1741	0.380	ng		98
22) Pentachlorophenol	16.89	266	248	0.423	ng		96
23) Phenanthrene	17.24	178	7353	0.364	ng		99
24) Anthracene	17.35	178	5664	0.328	ng		99
26) Fluoranthene	19.27	202	9646	0.338	ng		100
28) Pyrene	19.64	202	9968	0.401	ng		99
30) Benzo(a)anthracene	21.38	228	8846	0.349	ng		98
31) Chrysene	21.43	228	10530	0.388	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17309	0.321	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	11073	0.387	ng		97
35) Benzo(b)fluoranthene	23.13	252	10012m	0.374	ng		
36) Benzo(k)fluoranthene	23.18	252	10543	0.376	ng		99
37) Benzo(a)pyrene	23.78	252	9704	0.378	ng	#	92
38) Dibenzo(a,h)anthracene	26.55	278	8207	0.338	ng		98
39) Benzo(g,h,i)perylene	27.33	276	9279	0.365	ng		98

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

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