Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098948.D
Acq On : 14 Mar 2019 18:02
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/15/2019 5:53:23 PM

Quant Time: Mar 15 05:48:09 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	759	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3424	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2290	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5499	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6095	0.40	ng		0.00
34) Perylene-d12	23.90	264	6041	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	757	0.33	ng		0.02
5) Phenol-d6	7.00	99	1119	0.35	ng		0.01
8) Nitrobenzene-d5	8.98	82	1070	0.30	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2471	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	312	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3671	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	29818	0.34	ng		0.00
29) Terphenyl-d14	19.85	244	5604	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	569	0.383	ng		98
3) n-Nitrosodimethylamine	3.67	42	460m	0.241	ng		
6) bis(2-Chloroethyl)ether	7.24	93	703	0.284	ng		85
9) Naphthalene	10.64	128	15303	0.390	ng		100
10) Hexachlorobutadiene	10.91	225	993	0.383	ng		99
12) 2-Methylnaphthalene	12.27	142	2259	0.355	ng		88
16) Acenaphthylene	14.18	152	4454	0.378	ng		97
17) Acenaphthene	14.51	154	2685	0.384	ng		99
18) Fluorene	15.50	166	3651	0.362	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1200	0.403	ng	#	82
21) Hexachlorobenzene	16.52	284	1402	0.396	ng		99
22) Pentachlorophenol	16.92	266	104	0.351	ng		91
23) Phenanthrene	17.25	178	5749	0.368	ng		99
24) Anthracene	17.35	178	4225	0.316	ng		99
26) Fluoranthene	19.28	202	7461	0.338	ng		99
28) Pyrene	19.64	202	7536	0.404	ng		100
30) Benzo(a)anthracene	21.38	228	6794	0.357	ng		99
31) Chrysene	21.44	228	7745	0.381	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	12145	0.300	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	7583	0.353	ng	#	89
35) Benzo(b)fluoranthene	23.13	252	7347m	0.370	ng		
36) Benzo(k)fluoranthene	23.18	252	8566	0.412	ng		99
37) Benzo(a)pyrene	23.79	252	7096	0.373	ng	#	90
38) Dibenzo(a,h)anthracene	26.57	278	5484	0.304	ng		98
39) Benzo(g,h,i)perylene	27.34	276	6465	0.343	ng		97

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

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