Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098874.D
Acq On : 11 Mar 2019 23:51
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/12/2019 4:58:15 PM

Quant Time: Mar 12 16:38:35 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	7.80	152	860	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4026	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2684	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	7065	0.40	ng		0.00
27) Chrysene-d12	21.39	240	8421	0.40	ng		-0.01
34) Perylene-d12	23.89	264	8390	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	916	0.36	ng		0.00
5) Phenol-d6	6.99	99	1450	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	1554	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2952	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	464	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4512	0.41	ng		0.00
25) Fluoranthene-d10	19.24	212	40287	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	8061	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	635	0.375	ng		93
3) n-Nitrosodimethylamine	3.65	42	520	0.240	ng	#	98
6) bis(2-Chloroethyl)ether	7.22	93	909	0.324	ng		82
9) Naphthalene	10.64	128	18446	0.400	ng		100
10) Hexachlorobutadiene	10.91	225	1131	0.371	ng		97
12) 2-Methylnaphthalene	12.27	142	2868	0.383	ng		99
16) Acenaphthylene	14.18	152	5405	0.392	ng		97
17) Acenaphthene	14.51	154	3241	0.396	ng		98
18) Fluorene	15.50	166	4471	0.379	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1349	0.352	ng		95
21) Hexachlorobenzene	16.52	284	1737	0.382	ng		97
22) Pentachlorophenol	16.89	266	263	0.434	ng		92
23) Phenanthrene	17.25	178	7636	0.380	ng		99
24) Anthracene	17.35	178	6333	0.369	ng		99
26) Fluoranthene	19.27	202	10130	0.357	ng		99
28) Pyrene	19.64	202	10407	0.404	ng		99
30) Benzo(a)anthracene	21.38	228	9713	0.370	ng		99
31) Chrysene	21.43	228	11335	0.403	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	21317	0.381	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	11818	0.398	ng		98
35) Benzo(b)fluoranthene	23.13	252	10666m	0.387	ng		
36) Benzo(k)fluoranthene	23.18	252	11083	0.384	ng		99
37) Benzo(a)pyrene	23.79	252	10428	0.394	ng	#	94
38) Dibenzo(a,h)anthracene	26.56	278	9592	0.383	ng	#	97
39) Benzo(g,h,i)perylene	27.34	276	10022	0.383	ng		97

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

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