Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098907.D
Acq On : 12 Mar 2019 20:45
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/13/2019 5:51:44 PM

Quant Time: Mar 13 08:10:06 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	870	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4033	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2613	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6729	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7561	0.40	ng		-0.01
34) Perylene-d12	23.89	264	7469	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	866	0.33	ng		0.01
5) Phenol-d6	6.99	99	1401	0.38	ng		0.00
8) Nitrobenzene-d5	8.96	82	1308	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2877	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	390	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4264	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	36594	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	7184	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	638	0.372	ng		96
3) n-Nitrosodimethylamine	3.66	42	706m	0.323	ng		
6) bis(2-Chloroethyl)ether	7.23	93	944	0.333	ng		97
9) Naphthalene	10.64	128	18273	0.396	ng		100
10) Hexachlorobutadiene	10.91	225	1225	0.401	ng		98
12) 2-Methylnaphthalene	12.27	142	2910	0.388	ng		97
16) Acenaphthylene	14.18	152	5127	0.382	ng		97
17) Acenaphthene	14.51	154	3173	0.398	ng		98
18) Fluorene	15.50	166	4430	0.385	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	1313	0.360	ng		97
21) Hexachlorobenzene	16.52	284	1684	0.388	ng		96
22) Pentachlorophenol	16.91	266	173	0.382	ng		93
23) Phenanthrene	17.26	178	7243	0.379	ng		99
24) Anthracene	17.35	178	5364	0.328	ng		99
26) Fluoranthene	19.27	202	9299	0.344	ng		99
28) Pyrene	19.64	202	9343	0.404	ng		100
30) Benzo(a)anthracene	21.38	228	7917	0.335	ng		98
31) Chrysene	21.44	228	10384	0.411	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14092	0.281	ng		99
33) Indeno(1,2,3-cd)pyrene	26.53	276	10813	0.406	ng		97
35) Benzo(b)fluoranthene	23.13	252	9383m	0.382	ng		
36) Benzo(k)fluoranthene	23.18	252	10484	0.408	ng		99
37) Benzo(a)pyrene	23.79	252	9169	0.389	ng	#	82
38) Dibenzo(a,h)anthracene	26.55	278	8353	0.375	ng	#	94
39) Benzo(g,h,i)perylene	27.33	276	9084	0.390	ng		99

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

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