Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098890.D
Acq On : 12 Mar 2019 10:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/13/2019 5:51:29 PM

Quant Time: Mar 12 12:30:54 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	889	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4062	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2627	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6704	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7887	0.40	ng		-0.01
34) Perylene-d12	23.89	264	7706	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	927	0.35	ng		0.01
5) Phenol-d6	6.99	99	1468	0.39	ng		0.00
8) Nitrobenzene-d5	8.96	82	1364	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2904	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	453	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4331	0.40	ng		0.00
25) Fluoranthene-d10	19.24	212	38031	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	7405	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	692	0.401	ng		93
3) n-Nitrosodimethylamine	3.66	42	404	0.181	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	878	0.303	ng		91
9) Naphthalene	10.64	128	18268	0.393	ng		99
10) Hexachlorobutadiene	10.91	225	1164	0.378	ng		97
12) 2-Methylnaphthalene	12.27	142	2785	0.369	ng		100
16) Acenaphthylene	14.18	152	5161	0.382	ng		98
17) Acenaphthene	14.51	154	3172	0.396	ng		99
18) Fluorene	15.50	166	4398	0.381	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1332	0.367	ng		95
21) Hexachlorobenzene	16.52	284	1681	0.389	ng		97
22) Pentachlorophenol	16.91	266	210	0.407	ng		91
23) Phenanthrene	17.25	178	7240	0.380	ng		99
24) Anthracene	17.35	178	5835	0.358	ng		99
26) Fluoranthene	19.28	202	9457	0.352	ng		99
28) Pyrene	19.64	202	9817	0.407	ng		100
30) Benzo(a)anthracene	21.38	228	8634	0.351	ng		99
31) Chrysene	21.44	228	10647	0.404	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	17226	0.329	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	11127	0.400	ng		98
35) Benzo(b)fluoranthene	23.13	252	9972m	0.394	ng		
36) Benzo(k)fluoranthene	23.18	252	10453	0.394	ng		100
37) Benzo(a)pyrene	23.79	252	9454	0.389	ng	#	90
38) Dibenzo(a,h)anthracene	26.55	278	8689	0.378	ng	#	93
39) Benzo(g,h,i)perylene	27.33	276	9282	0.386	ng		98

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

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