Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099048.D
Acq On : 19 Mar 2019 23:37
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/20/2019 6:49:50 PM

Quant Time: Mar 20 05:42:38 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	851	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4105	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2659	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6416	0.40	ng		0.00
27) Chrysene-d12	21.39	240	6966	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6772	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	794	0.31	ng		0.03
5) Phenol-d6	7.00	99	1399	0.39	ng		0.01
8) Nitrobenzene-d5	8.98	82	1352	0.31	ng		0.01
11) 2-Methylnaphthalene-d10	12.20	152	2954	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	334	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	4299	0.39	ng		-0.01
25) Fluoranthene-d10	19.24	212	34565	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	6442	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	584	0.341	ng		91
3) n-Nitrosodimethylamine	3.67	42	393m	0.184	ng		
6) bis(2-Chloroethyl)ether	7.24	93	931	0.336	ng		81
9) Naphthalene	10.63	128	18300	0.389	ng		99
10) Hexachlorobutadiene	10.91	225	1162	0.374	ng		99
12) 2-Methylnaphthalene	12.27	142	2815	0.369	ng		99
16) Acenaphthylene	14.17	152	5339	0.390	ng		97
17) Acenaphthene	14.52	154	3217	0.397	ng		98
18) Fluorene	15.50	166	4388	0.375	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1559	0.448	ng		93
21) Hexachlorobenzene	16.50	284	1644	0.398	ng		96
22) Pentachlorophenol	16.91	266	162	0.380	ng		93
23) Phenanthrene	17.24	178	6907	0.379	ng		99
24) Anthracene	17.35	178	5105	0.328	ng		99
26) Fluoranthene	19.27	202	8709	0.338	ng		100
28) Pyrene	19.63	202	8935	0.419	ng		99
30) Benzo(a)anthracene	21.38	228	7070	0.325	ng		98
31) Chrysene	21.43	228	9538	0.410	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	15572	0.337	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	7727	0.315	ng		95
35) Benzo(b)fluoranthene	23.13	252	8078m	0.363	ng		
36) Benzo(k)fluoranthene	23.18	252	9136	0.392	ng		99
37) Benzo(a)pyrene	23.79	252	8037	0.376	ng	#	82
38) Dibenzo(a,h)anthracene	26.57	278	4992m	0.247	ng		
39) Benzo(g,h,i)perylene	27.34	276	6530	0.309	ng		98

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

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