Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099492.D
Acq On : 2 May 2019 14:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/3/2019 4:23:01 PM

Quant Time: May 03 04:33:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2662	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	9155	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6916	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	21837	0.40	ng		0.00
27) Chrysene-d12	21.37	240	30458	0.40	ng		0.00
34) Perylene-d12	23.87	264	35652	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3301	0.45	ng		0.00
5) Phenol-d6	6.96	99	4460	0.46	ng		-0.01
8) Nitrobenzene-d5	8.96	82	3947	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	6735	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2374	0.54	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	10894	0.41	ng		-0.01
25) Fluoranthene-d10	19.22	212	123681	0.42	ng		0.00
29) Terphenyl-d14	19.82	244	26340	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1423	0.389	ng		94
3) n-Nitrosodimethylamine	3.62	42	1076	0.487	ng	#	95
6) bis(2-Chloroethyl)ether	7.23	93	3389	0.401	ng		96
9) Naphthalene	10.65	128	41780	0.419	ng		100
10) Hexachlorobutadiene	10.93	225	2927	0.422	ng		99
12) 2-Methylnaphthalene	12.27	142	7113	0.410	ng		96
16) Acenaphthylene	14.18	152	13649	0.403	ng		98
17) Acenaphthene	14.51	154	7795	0.403	ng		99
18) Fluorene	15.49	166	11860	0.416	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	5097	0.401	ng		93
21) Hexachlorobenzene	16.49	284	4782	0.395	ng		100
22) Pentachlorophenol	16.84	266	1683	0.447	ng		99
23) Phenanthrene	17.23	178	22700	0.403	ng		100
24) Anthracene	17.32	178	21814	0.406	ng		99
26) Fluoranthene	19.25	202	35905	0.425	ng		100
28) Pyrene	19.61	202	37816	0.476	ng		100
30) Benzo(a)anthracene	21.35	228	44025	0.454	ng		100
31) Chrysene	21.40	228	43252	0.455	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	75504	0.480	ng		100
33) Indeno(1,2,3-cd)pyrene	26.52	276	51582	0.460	ng		99
35) Benzo(b)fluoranthene	23.10	252	44434m	0.432	ng		
36) Benzo(k)fluoranthene	23.15	252	40904	0.413	ng		99
37) Benzo(a)pyrene	23.76	252	41470	0.427	ng	#	95
38) Dibenzo(a,h)anthracene	26.54	278	41907	0.422	ng	#	97
39) Benzo(g,h,i)perylene	27.34	276	41799	0.420	ng		100

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

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