Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
Data File : BE099322.D
Acq On : 15 Apr 2019 9:33
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/17/2019 1:11:40 AM

Quant Time: Apr 15 16:48:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4667	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	18214	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	13080	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	39024	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	49526	0.40	ng		-0.02
34) Perylene-d12	23.87	264	50993	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	5010	0.40	ng		-0.02
5) Phenol-d6	6.98	99	7350	0.43	ng		-0.01
8) Nitrobenzene-d5	8.96	82	5727	0.46	ng		-0.03
11) 2-Methylnaphthalene-d10	12.21	152	13422	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	2109	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	21490	0.42	ng		-0.01
25) Fluoranthene-d10	19.22	212	205112	0.40	ng		-0.02
29) Terphenyl-d14	19.82	244	41358	0.46	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	2640	0.415	ng		99
3) n-Nitrosodimethylamine	3.65	42	1573	0.419	ng	#	88
6) bis(2-Chloroethyl)ether	7.24	93	6573	0.430	ng		99
9) Naphthalene	10.65	128	84159	0.425	ng		100
10) Hexachlorobutadiene	10.94	225	5306	0.412	ng		99
12) 2-Methylnaphthalene	12.28	142	14481	0.430	ng		97
16) Acenaphthylene	14.18	152	24187	0.390	ng		99
17) Acenaphthene	14.53	154	15299	0.418	ng		99
18) Fluorene	15.49	166	22005	0.417	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	8910	0.402	ng	#	83
21) Hexachlorobenzene	16.49	284	8417	0.399	ng		98
22) Pentachlorophenol	16.84	266	3948	0.451	ng	#	86
23) Phenanthrene	17.23	178	43299	0.429	ng		100
24) Anthracene	17.32	178	39258	0.412	ng		99
26) Fluoranthene	19.25	202	60400	0.405	ng		99
28) Pyrene	19.61	202	62199	0.476	ng		100
30) Benzo(a)anthracene	21.34	228	64455	0.413	ng		98
31) Chrysene	21.40	228	66547	0.435	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	66442	0.334	ng		100
33) Indeno(1,2,3-cd)pyrene	26.51	276	70402	0.403	ng		96
35) Benzo(b)fluoranthene	23.09	252	63371m	0.416	ng		
36) Benzo(k)fluoranthene	23.14	252	64655	0.437	ng		99
37) Benzo(a)pyrene	23.75	252	59142	0.414	ng	#	97
38) Dibenzo(a,h)anthracene	26.53	278	59215	0.416	ng	#	96
39) Benzo(g,h,i)perylene	27.32	276	57875	0.408	ng		99

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

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