Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100930.D
Acq On : 16 Dec 2019 22:34
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
12/17/2019 3:18:56 PM

Quant Time: Dec 17 14:27:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4494	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	20516	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	11762	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	26942	0.40	ng		0.00
27) Chrysene-d12	21.29	240	21700	0.40	ng		-0.01
34) Perylene-d12	23.74	264	25089	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	4924	0.46	ng		-0.01
5) Phenol-d6	6.93	99	7293	0.45	ng		0.00
8) Nitrobenzene-d5	8.90	82	5453	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	13013	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	881	0.67	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	18530	0.40	ng		0.00
25) Fluoranthene-d10	19.15	212	108792	0.34	ng		0.00
29) Terphenyl-d14	19.75	244	22445	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3823	0.467	ng		98
3) n-Nitrosodimethylamine	3.66	42	2566	0.385	ng		94
6) bis(2-Chloroethyl)ether	7.18	93	6764	0.435	ng		98
9) Naphthalene	10.57	128	95514	0.438	ng		100
10) Hexachlorobutadiene	10.89	225	3628	0.427	ng		98
12) 2-Methylnaphthalene	12.20	142	14976	0.440	ng		92
16) Acenaphthylene	14.11	152	20752	0.427	ng		99
17) Acenaphthene	14.46	154	14646	0.437	ng		100
18) Fluorene	15.42	166	18988	0.439	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	5497	0.416	ng	#	83
21) Hexachlorobenzene	16.44	284	6252	0.435	ng		99
22) Pentachlorophenol	16.77	266	674	0.679	ng		97
23) Phenanthrene	17.16	178	34359	0.421	ng		100
24) Anthracene	17.26	178	26700	0.391	ng		99
26) Fluoranthene	19.18	202	35086	0.360	ng		100
28) Pyrene	19.54	202	33495m	0.475	ng		
30) Benzo(a)anthracene	21.28	228	27790	0.434	ng		99
31) Chrysene	21.33	228	33985	0.452	ng		99
32) Bis(2-ethylhexyl)phthalate	21.23	149	27232	0.601	ng		99
33) Indeno(1,2,3-cd)pyrene	26.31	276	28227	0.431	ng		98
35) Benzo(b)fluoranthene	22.99	252	27176	0.396	ng		99
36) Benzo(k)fluoranthene	23.04	252	32553	0.423	ng		98
37) Benzo(a)pyrene	23.63	252	22281	0.375	ng		100
38) Dibenzo(a,h)anthracene	26.34	278	22937	0.388	ng		99
39) Benzo(g,h,i)perylene	27.09	276	24953	0.394	ng		99

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

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