Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099826.D
Acq On : 6 Jun 2019 17:48
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/7/2019 2:10:49 PM

Quant Time: Jun 07 04:33:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1298	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4485	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	3276	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	11438	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20001	0.40	ng		0.00
34) Perylene-d12	23.94	264	24320	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1171	0.37	ng		0.00
5) Phenol-d6	6.96	99	1561	0.38	ng		0.00
8) Nitrobenzene-d5	8.96	82	1448	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	2718	0.35	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	662	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4455	0.37	ng		0.00
25) Fluoranthene-d10	19.26	212	60322	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	12969	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	661	0.351	ng		99
3) n-Nitrosodimethylamine	3.62	42	398m	0.399	ng		
6) bis(2-Chloroethyl)ether	7.23	93	1282	0.360	ng		95
9) Naphthalene	10.65	128	17840	0.373	ng		100
10) Hexachlorobutadiene	10.94	225	1343	0.368	ng		97
12) 2-Methylnaphthalene	12.29	142	2595	0.340	ng		96
16) Acenaphthylene	14.20	152	5675	0.359	ng		99
17) Acenaphthene	14.54	154	3099	0.358	ng		99
18) Fluorene	15.51	166	4656	0.365	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2112	0.331	ng		97
21) Hexachlorobenzene	16.52	284	2398	0.343	ng		99
22) Pentachlorophenol	16.91	266	622	0.550	ng		90
23) Phenanthrene	17.27	178	9658	0.354	ng		99
24) Anthracene	17.36	178	8365	0.339	ng		99
26) Fluoranthene	19.29	202	17688	0.370	ng		100
28) Pyrene	19.65	202	18746	0.388	ng		100
30) Benzo(a)anthracene	21.39	228	23125	0.418	ng		100
31) Chrysene	21.45	228	23643	0.387	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	26348	0.415	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	30440	0.416	ng		99
35) Benzo(b)fluoranthene	23.16	252	24835	0.369	ng	#	97
36) Benzo(k)fluoranthene	23.21	252	25732	0.360	ng		99
37) Benzo(a)pyrene	23.83	252	23985	0.367	ng	#	97
38) Dibenzo(a,h)anthracene	26.67	278	24209	0.365	ng		97
39) Benzo(g,h,i)perylene	27.45	276	25191	0.361	ng		100

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

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