Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099388.D
Acq On : 26 Apr 2019 21:43
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/29/2019 1:30:54 PM

Quant Time: Apr 27 06:54:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3828	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	15555	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	10749	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	27368	0.40	ng		0.00
27) Chrysene-d12	21.37	240	33987	0.40	ng		0.00
34) Perylene-d12	23.87	264	35035	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	4568	0.49	ng		0.01
5) Phenol-d6	6.97	99	6615	0.50	ng		0.00
8) Nitrobenzene-d5	8.96	82	5943	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	11117	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	2331	0.65	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	17057	0.40	ng		0.00
25) Fluoranthene-d10	19.22	212	136678	0.42	ng		0.00
29) Terphenyl-d14	19.82	244	27513	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1716	0.320	ng	#	94
3) n-Nitrosodimethylamine	3.65	42	1129	0.391	ng	#	83
6) bis(2-Chloroethyl)ether	7.24	93	4970	0.399	ng		95
9) Naphthalene	10.65	128	73099	0.431	ng		100
10) Hexachlorobutadiene	10.94	225	4761	0.442	ng		99
12) 2-Methylnaphthalene	12.28	142	12451	0.431	ng		96
16) Acenaphthylene	14.18	152	21048	0.433	ng		100
17) Acenaphthene	14.53	154	11938	0.399	ng		97
18) Fluorene	15.49	166	16624	0.386	ng		100
20) 4-Bromophenyl-phenylether	16.39	248	6762	0.446	ng		95
21) Hexachlorobenzene	16.49	284	6331	0.434	ng		98
22) Pentachlorophenol	16.84	266	2782	0.693	ng		96
23) Phenanthrene	17.23	178	28987	0.400	ng		99
24) Anthracene	17.32	178	27902	0.433	ng		100
26) Fluoranthene	19.25	202	39349	0.406	ng		98
28) Pyrene	19.61	202	40638	0.406	ng		99
30) Benzo(a)anthracene	21.35	228	44729	0.448	ng		98
31) Chrysene	21.40	228	42541	0.400	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	78303	0.861	ng		100
33) Indeno(1,2,3-cd)pyrene	26.52	276	43640	0.416	ng		97
35) Benzo(b)fluoranthene	23.10	252	41904m	0.391	ng		
36) Benzo(k)fluoranthene	23.15	252	41321	0.386	ng		99
37) Benzo(a)pyrene	23.76	252	39441	0.410	ng	#	91
38) Dibenzo(a,h)anthracene	26.54	278	36165	0.368	ng	#	96
39) Benzo(g,h,i)perylene	27.34	276	30921	0.310	ng		98

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

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