Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
Data File : BE099795.D
Acq On : 4 Jun 2019 19:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/5/2019 3:41:11 PM

Quant Time: Jun 05 03:50:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1476	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	5116	0.40	ng		0.01
13) Acenaphthene-d10	14.49	164	3659	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12747	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20502	0.40	ng		0.00
34) Perylene-d12	23.96	264	23718	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1309	0.35	ng		0.01
5) Phenol-d6	6.99	99	1716	0.35	ng		0.01
8) Nitrobenzene-d5	8.98	82	1550	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3073	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	769	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	4869	0.35	ng		0.01
25) Fluoranthene-d10	19.26	212	68447	0.39	ng		0.00
29) Terphenyl-d14	19.86	244	13578	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	782	0.358	ng		94
3) n-Nitrosodimethylamine	3.62	42	408	0.338	ng	#	82
6) bis(2-Chloroethyl)ether	7.24	93	1523	0.347	ng		91
9) Naphthalene	10.68	128	19759	0.361	ng		99
10) Hexachlorobutadiene	10.95	225	1528	0.379	ng		96
12) 2-Methylnaphthalene	12.30	142	3218	0.361	ng		98
16) Acenaphthylene	14.21	152	6378	0.374	ng		99
17) Acenaphthene	14.56	154	3515	0.367	ng		98
18) Fluorene	15.53	166	5080	0.360	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2392	0.325	ng		97
21) Hexachlorobenzene	16.53	284	2656	0.353	ng		98
22) Pentachlorophenol	16.91	266	586	0.433	ng		98
23) Phenanthrene	17.27	178	11239	0.361	ng		98
24) Anthracene	17.36	178	9620	0.341	ng		97
26) Fluoranthene	19.29	202	19355	0.393	ng		100
28) Pyrene	19.65	202	20134	0.391	ng		100
30) Benzo(a)anthracene	21.40	228	22420	0.385	ng		100
31) Chrysene	21.45	228	23925	0.384	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	26015	0.387	ng		99
33) Indeno(1,2,3-cd)pyrene	26.64	276	28513	0.379	ng	#	94
35) Benzo(b)fluoranthene	23.17	252	23992m	0.369	ng		
36) Benzo(k)fluoranthene	23.22	252	24756	0.365	ng		99
37) Benzo(a)pyrene	23.84	252	22730	0.363	ng	#	95
38) Dibenzo(a,h)anthracene	26.67	278	22618	0.344	ng		97
39) Benzo(g,h,i)perylene	27.48	276	23875	0.360	ng		99

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

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