Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099944.D
Acq On : 12 Jun 2019 3:09
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/14/2019 8:37:57 AM

Quant Time: Jun 12 05:29:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	676	0.40	ng		-0.02
7) Naphthalene-d8	10.59	136	2715	0.40	ng		-0.01
13) Acenaphthene-d10	14.44	164	2332	0.40	ng		-0.03
19) Phenanthrene-d10	17.17	188	7973	0.40	ng		-0.04
27) Chrysene-d12	21.35	240	9340	0.40	ng		-0.05
34) Perylene-d12	23.86	264	10866	0.40	ng		-0.07
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	665	0.36	ng		0.00
5) Phenol-d6	6.96	99	907	0.39	ng		0.00
8) Nitrobenzene-d5	8.96	82	885	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	1923	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	465	0.27	ng		-0.03
15) 2-Fluorobiphenyl	13.07	172	3258	0.37	ng		-0.03
25) Fluoranthene-d10	19.21	212	39350	0.34	ng		-0.04
29) Terphenyl-d14	19.82	244	7255	0.43	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	359	0.359	ng		96
3) n-Nitrosodimethylamine	3.62	42	125m	0.217	ng		
6) bis(2-Chloroethyl)ether	7.22	93	661	0.344	ng		80
9) Naphthalene	10.63	128	11818	0.403	ng		99
10) Hexachlorobutadiene	10.90	225	952	0.426	ng		98
12) 2-Methylnaphthalene	12.27	142	1903	0.400	ng		96
16) Acenaphthylene	14.15	152	4457	0.384	ng		99
17) Acenaphthene	14.50	154	2410	0.381	ng		98
18) Fluorene	15.47	166	3854	0.406	ng		97
20) 4-Bromophenyl-phenylether	16.37	248	1747	0.387	ng	#	91
21) Hexachlorobenzene	16.48	284	1833	0.397	ng		99
22) Pentachlorophenol	16.91	266	205	0.392	ng		94
23) Phenanthrene	17.23	178	7247	0.375	ng		100
24) Anthracene	17.32	178	5851	0.330	ng		99
26) Fluoranthene	19.24	202	11526	0.351	ng		100
28) Pyrene	19.60	202	11611	0.473	ng		100
30) Benzo(a)anthracene	21.34	228	10229	0.366	ng		99
31) Chrysene	21.40	228	13189	0.457	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	13479	0.336	ng		100
33) Indeno(1,2,3-cd)pyrene	26.51	276	14146	0.413	ng		99
35) Benzo(b)fluoranthene	23.09	252	11993	0.394	ng		98
36) Benzo(k)fluoranthene	23.14	252	13260	0.416	ng		99
37) Benzo(a)pyrene	23.75	252	11864	0.396	ng	#	96
38) Dibenzo(a,h)anthracene	26.55	278	10395	0.344	ng	#	97
39) Benzo(g,h,i)perylene	27.31	276	12205	0.391	ng		97

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

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