Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100057.D
Acq On : 15 Jun 2019 13:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/17/2019 4:52:06 PM

Quant Time: Jun 17 01:26:30 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	889	0.40	ng		-0.02
7) Naphthalene-d8	10.59	136	3193	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2450	0.40	ng		-0.01
19) Phenanthrene-d10	17.22	188	7165	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8414	0.40	ng		0.00
34) Perylene-d12	23.93	264	9321	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	938	0.39	ng		0.00
5) Phenol-d6	6.96	99	1280	0.41	ng		0.00
8) Nitrobenzene-d5	8.97	82	1224	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2356	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	483	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3843	0.41	ng		-0.01
25) Fluoranthene-d10	19.25	212	36082	0.35	ng		0.00
29) Terphenyl-d14	19.85	244	6736	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	465	0.353	ng	#	96
3) n-Nitrosodimethylamine	3.63	42	269m	0.355	ng		
6) bis(2-Chloroethyl)ether	7.22	93	930	0.368	ng		86
9) Naphthalene	10.64	128	14449	0.419	ng		99
10) Hexachlorobutadiene	10.91	225	1206	0.459	ng		98
12) 2-Methylnaphthalene	12.28	142	2346	0.419	ng		97
16) Acenaphthylene	14.18	152	4830	0.396	ng		98
17) Acenaphthene	14.53	154	2615	0.394	ng		98
18) Fluorene	15.50	166	3856	0.387	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	1693	0.417	ng	#	85
21) Hexachlorobenzene	16.51	284	1758	0.424	ng		98
22) Pentachlorophenol	16.91	266	276	0.438	ng		94
23) Phenanthrene	17.26	178	6741	0.388	ng		99
24) Anthracene	17.35	178	5835	0.366	ng		99
26) Fluoranthene	19.28	202	10502	0.355	ng		99
28) Pyrene	19.64	202	10597	0.479	ng		99
30) Benzo(a)anthracene	21.38	228	11062	0.440	ng		98
31) Chrysene	21.44	228	11696	0.450	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14197	0.393	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	11392	0.369	ng		100
35) Benzo(b)fluoranthene	23.15	252	10544m	0.404	ng		
36) Benzo(k)fluoranthene	23.20	252	11786	0.431	ng		98
37) Benzo(a)pyrene	23.82	252	10707	0.416	ng	#	95
38) Dibenzo(a,h)anthracene	26.65	278	8464	0.327	ng	#	95
39) Benzo(g,h,i)perylene	27.44	276	9653	0.361	ng		97

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

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