Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
Data File : BE099263.D
Acq On : 29 Mar 2019 20:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
4/1/2019 5:45:15 PM

Quant Time: Mar 29 23:32:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3957	0.40	ng		-0.01
7) Naphthalene-d8	10.63	136	17628	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	13109	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	33944	0.40	ng		-0.01
27) Chrysene-d12	21.38	240	40949	0.40	ng		-0.01
34) Perylene-d12	23.89	264	41809	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	5244	0.44	ng		-0.01
5) Phenol-d6	6.99	99	8068	0.45	ng		0.00
8) Nitrobenzene-d5	8.98	82	7199	0.50	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	14936	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	2618	0.58	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	23025	0.43	ng		0.00
25) Fluoranthene-d10	19.23	212	192174	0.47	ng		-0.01
29) Terphenyl-d14	19.83	244	38565	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1992	0.382	ng		98
3) n-Nitrosodimethylamine	3.66	42	1272	0.436	ng	#	93
6) bis(2-Chloroethyl)ether	7.25	93	5761	0.406	ng		98
9) Naphthalene	10.67	128	88903	0.428	ng		99
10) Hexachlorobutadiene	10.95	225	5221	0.471	ng		96
12) 2-Methylnaphthalene	12.30	142	15692	0.422	ng		99
16) Acenaphthylene	14.20	152	28464	0.426	ng		100
17) Acenaphthene	14.53	154	16457	0.412	ng		99
18) Fluorene	15.50	166	22966	0.409	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	9031	0.412	ng	#	81
21) Hexachlorobenzene	16.50	284	8829	0.417	ng		98
22) Pentachlorophenol	16.85	266	2555	0.993	ng		87
23) Phenanthrene	17.24	178	41160	0.413	ng		100
24) Anthracene	17.33	178	38215	0.424	ng		100
26) Fluoranthene	19.26	202	55973	0.440	ng		99
28) Pyrene	19.63	202	56641	0.416	ng		100
30) Benzo(a)anthracene	21.37	228	60875	0.451	ng		98
31) Chrysene	21.41	228	60181	0.417	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	103677	0.643	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	59047	0.432	ng		97
35) Benzo(b)fluoranthene	23.11	252	56095m	0.408	ng		
36) Benzo(k)fluoranthene	23.16	252	55562	0.382	ng		99
37) Benzo(a)pyrene	23.77	252	53575	0.417	ng	#	94
38) Dibenzo(a,h)anthracene	26.57	278	47654	0.417	ng	#	95
39) Benzo(g,h,i)perylene	27.36	276	46504	0.406	ng		98

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

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