Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099122.D
Acq On : 23 Mar 2019 22:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 23 22:43:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3819	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	17004	0.40	ng		-0.01
13) Acenaphthene-d10	14.48	164	13230	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	37374	0.40	ng		0.00
27) Chrysene-d12	21.38	240	43374	0.40	ng		-0.01
34) Perylene-d12	23.89	264	46078	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	5275	0.46	ng		0.00
5) Phenol-d6	6.99	99	7913	0.48	ng		0.00
8) Nitrobenzene-d5	8.99	82	5766	0.78	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	14069	0.46	ng		-0.02
14) 2,4,6-Tribromophenol	15.96	330	3005	0.77	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	23396	0.44	ng		-0.02
25) Fluoranthene-d10	19.24	212	199200	0.40	ng		0.00
29) Terphenyl-d14	19.83	244	43389	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2499	0.422	ng	#	91
3) n-Nitrosodimethylamine	3.67	42	1296	0.424	ng	#	83
6) bis(2-Chloroethyl)ether	7.27	93	6384	0.480	ng		83
9) Naphthalene	10.68	128	88456	0.441	ng		98
10) Hexachlorobutadiene	10.97	225	4587	0.468	ng		97
12) 2-Methylnaphthalene	12.30	142	15934	0.464	ng		96
16) Acenaphthylene	14.20	152	29852	0.423	ng		97
17) Acenaphthene	14.54	154	18139	0.433	ng		97
18) Fluorene	15.51	166	25996	0.426	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	9561	0.462	ng	#	61
21) Hexachlorobenzene	16.52	284	9375	0.488	ng		93
22) Pentachlorophenol	16.85	266	3171	0.654	ng	#	78
23) Phenanthrene	17.25	178	47091	0.424	ng		99
24) Anthracene	17.35	178	43200	0.411	ng		99
26) Fluoranthene	19.27	202	60765	0.389	ng		99
28) Pyrene	19.63	202	62240	0.423	ng		98
30) Benzo(a)anthracene	21.37	228	62417	0.408	ng		97
31) Chrysene	21.43	228	65303	0.428	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	85185	0.430	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	71418	0.435	ng		99
35) Benzo(b)fluoranthene	23.12	252	63856	0.401	ng		99
36) Benzo(k)fluoranthene	23.17	252	63211	0.405	ng		96
37) Benzo(a)pyrene	23.78	252	59150	0.401	ng	#	94
38) Dibenzo(a,h)anthracene	26.58	278	58765	0.410	ng		94
39) Benzo(g,h,i)perylene	27.37	276	59737	0.406	ng		97

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

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