Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099139.D
Acq On : 24 Mar 2019 8:40
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 24 23:03:18 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	5657	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	25842	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	18861	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	50261	0.40	ng		0.00
27) Chrysene-d12	21.39	240	57538	0.40	ng		0.00
34) Perylene-d12	23.89	264	61486	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	7879	0.47	ng		0.00
5) Phenol-d6	6.99	99	12175	0.50	ng		0.00
8) Nitrobenzene-d5	8.99	82	10236	0.91	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	21586	0.46	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	4717	0.85	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	35072	0.47	ng		-0.01
25) Fluoranthene-d10	19.24	212	262470	0.39	ng		0.00
29) Terphenyl-d14	19.83	244	58347	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3405	0.388	ng	#	94
3) n-Nitrosodimethylamine	3.66	42	2083	0.460	ng	#	88
6) bis(2-Chloroethyl)ether	7.27	93	9223	0.468	ng	#	87
9) Naphthalene	10.68	128	133722	0.439	ng		98
10) Hexachlorobutadiene	10.97	225	7138	0.479	ng		99
12) 2-Methylnaphthalene	12.30	142	24178	0.464	ng		95
16) Acenaphthylene	14.20	152	43886	0.436	ng		97
17) Acenaphthene	14.54	154	25526	0.428	ng		98
18) Fluorene	15.52	166	35712	0.410	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	13358	0.480	ng	#	61
21) Hexachlorobenzene	16.52	284	12586	0.487	ng		92
22) Pentachlorophenol	16.85	266	5271	0.749	ng	#	77
23) Phenanthrene	17.26	178	62115	0.416	ng		100
24) Anthracene	17.34	178	58509	0.414	ng		99
26) Fluoranthene	19.27	202	80213	0.382	ng		99
28) Pyrene	19.63	202	82966	0.425	ng		98
30) Benzo(a)anthracene	21.37	228	85654	0.422	ng		98
31) Chrysene	21.43	228	86647	0.428	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	150117	0.571	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	97430	0.447	ng		100
35) Benzo(b)fluoranthene	23.12	252	85798	0.403	ng		98
36) Benzo(k)fluoranthene	23.17	252	84430	0.405	ng		97
37) Benzo(a)pyrene	23.78	252	80404	0.409	ng	#	94
38) Dibenzo(a,h)anthracene	26.58	278	80006	0.419	ng		95
39) Benzo(g,h,i)perylene	27.37	276	80099	0.408	ng		97

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

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