Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100823.D
Acq On : 10 Dec 2019 23:17
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 11 05:41:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6235	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	30079	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	17136	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	35779	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	31508	0.40	ng		0.00
34) Perylene-d12	23.75	264	39676	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6820	0.46	ng		0.00
5) Phenol-d6	6.93	99	10503	0.47	ng		0.00
8) Nitrobenzene-d5	8.90	82	7496	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	17017	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1113	0.58	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	24947	0.37	ng		-0.01
25) Fluoranthene-d10	19.16	212	136923	0.32	ng		0.00
29) Terphenyl-d14	19.76	244	29469	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3959	0.348	ng		96
3) n-Nitrosodimethylamine	3.65	42	3305	0.357	ng	#	88
6) bis(2-Chloroethyl)ether	7.19	93	8249	0.382	ng		100
9) Naphthalene	10.59	128	123077	0.385	ng		100
10) Hexachlorobutadiene	10.89	225	4683	0.376	ng		99
12) 2-Methylnaphthalene	12.21	142	19454	0.390	ng		95
16) Acenaphthylene	14.11	152	25901	0.365	ng		99
17) Acenaphthene	14.46	154	18577	0.380	ng		98
18) Fluorene	15.42	166	23160	0.368	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	6663	0.380	ng	#	65
21) Hexachlorobenzene	16.44	284	7347	0.385	ng		99
22) Pentachlorophenol	16.79	266	673	0.510	ng		85
23) Phenanthrene	17.16	178	41142	0.380	ng		100
24) Anthracene	17.26	178	32445	0.358	ng		99
26) Fluoranthene	19.19	202	42111	0.326	ng		100
28) Pyrene	19.55	202	41294	0.403	ng		100
30) Benzo(a)anthracene	21.28	228	36830	0.397	ng		97
31) Chrysene	21.34	228	41065	0.376	ng		97
32) Bis(2-ethylhexyl)phthalate	21.23	149	37510	0.572	ng		100
33) Indeno(1,2,3-cd)pyrene	26.32	276	42252	0.444	ng		99
35) Benzo(b)fluoranthene	23.00	252	36999	0.341	ng		99
36) Benzo(k)fluoranthene	23.05	252	42242	0.347	ng		98
37) Benzo(a)pyrene	23.64	252	32611	0.347	ng		99
38) Dibenzo(a,h)anthracene	26.35	278	34280	0.366	ng		99
39) Benzo(g,h,i)perylene	27.10	276	36164	0.361	ng		99

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

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