Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100769.D
Acq On : 22 Nov 2019 22:41
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 23 04:26:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5199	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	23069	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	12834	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	29160	0.40	ng		0.00
27) Chrysene-d12	21.32	240	31399	0.40	ng		0.00
34) Perylene-d12	23.77	264	35167	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6285	0.45	ng		0.00
5) Phenol-d6	6.93	99	9067	0.44	ng		0.00
8) Nitrobenzene-d5	8.90	82	5669	0.77	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	13841	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	996	0.55	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	20112	0.40	ng		0.00
25) Fluoranthene-d10	19.17	212	137203	0.38	ng		0.00
29) Terphenyl-d14	19.77	244	30108	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3863	0.396	ng		92
3) n-Nitrosodimethylamine	3.66	42	3245	0.527	ng	#	94
6) bis(2-Chloroethyl)ether	7.19	93	7157	0.420	ng		99
9) Naphthalene	10.59	128	100326	0.410	ng		100
10) Hexachlorobutadiene	10.90	225	3943	0.419	ng		98
12) 2-Methylnaphthalene	12.21	142	15482	0.400	ng		94
16) Acenaphthylene	14.12	152	21304	0.386	ng		100
17) Acenaphthene	14.46	154	14551	0.393	ng		100
18) Fluorene	15.43	166	18441	0.390	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	5484	0.382	ng	#	85
21) Hexachlorobenzene	16.45	284	5844	0.390	ng		98
22) Pentachlorophenol	16.79	266	545	0.300	ng		99
23) Phenanthrene	17.17	178	35142	0.400	ng		99
24) Anthracene	17.27	178	29307	0.387	ng		100
26) Fluoranthene	19.20	202	40805	0.380	ng		100
28) Pyrene	19.55	202	43180	0.444	ng		99
30) Benzo(a)anthracene	21.29	228	42281	0.399	ng		96
31) Chrysene	21.35	228	43164	0.401	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	58604	0.401	ng		99
33) Indeno(1,2,3-cd)pyrene	26.35	276	40201	0.403	ng		100
35) Benzo(b)fluoranthene	23.02	252	38509	0.349	ng		99
36) Benzo(k)fluoranthene	23.07	252	40235	0.350	ng		99
37) Benzo(a)pyrene	23.66	252	33834	0.348	ng		99
38) Dibenzo(a,h)anthracene	26.38	278	33076	0.323	ng		98
39) Benzo(g,h,i)perylene	27.14	276	35097	0.363	ng		99

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

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