Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
Data File : BE100749.D
Acq On : 21 Nov 2019 17:51
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Nov 22 01:47:52 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 01:43:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	4914	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	20937	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	11180	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	24693	0.40	ng		0.00
27) Chrysene-d12	21.32	240	29499	0.40	ng		0.00
34) Perylene-d12	23.77	264	28897	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	5212	0.36	ng		0.00
5) Phenol-d6	6.93	99	7451	0.37	ng		0.00
8) Nitrobenzene-d5	8.90	82	2310	0.13	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	11952	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	561	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	17432	0.43	ng		0.00
25) Fluoranthene-d10	19.17	212	117495	0.36	ng		0.00
29) Terphenyl-d14	19.78	244	26638	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3669	0.428	ng		93
3) n-Nitrosodimethylamine	3.66	42	2319	0.273	ng	#	76
6) bis(2-Chloroethyl)ether	7.19	93	5941	0.335	ng		100
9) Naphthalene	10.59	128	90553	0.417	ng		100
10) Hexachlorobutadiene	10.90	225	3419	0.341	ng		100
12) 2-Methylnaphthalene	12.22	142	13877	0.375	ng		100
16) Acenaphthylene	14.13	152	18205	0.403	ng		100
17) Acenaphthene	14.47	154	12612	0.425	ng		99
18) Fluorene	15.44	166	15963	0.393	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	4836	0.371	ng		100
21) Hexachlorobenzene	16.45	284	5106	0.403	ng		100
23) Phenanthrene	17.18	178	29810	0.443	ng		100
24) Anthracene	17.27	178	24142	0.402	ng		100
26) Fluoranthene	19.20	202	35182	0.391	ng		100
28) Pyrene	19.56	202	35517	0.433	ng		100
30) Benzo(a)anthracene	21.31	228	39144	0.414	ng		100
31) Chrysene	21.35	228	40648	0.423	ng		100
32) Bis(2-ethylhexyl)phthalate	21.26	149	50026	0.298	ng		99
33) Indeno(1,2,3-cd)pyrene	26.35	276	36368	0.323	ng		100
35) Benzo(b)fluoranthene	23.02	252	36126	0.428	ng		100
36) Benzo(k)fluoranthene	23.07	252	36854	0.417	ng		100
37) Benzo(a)pyrene	23.66	252	30795	0.392	ng		100
38) Dibenzo(a,h)anthracene	26.38	278	30352	0.370	ng		100
39) Benzo(g,h,i)perylene	27.14	276	31934	0.397	ng		100

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

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