Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100700.D
Acq On : 7 Nov 2019 13:57
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:19 PM

Quant Time: Nov 08 11:18:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4573	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	19556	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	13156	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	33462	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	40345	0.40	ng		0.00
34) Perylene-d12	23.82	264	46317	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	5579	0.40	ng		0.00
5) Phenol-d6	7.01	99	8718	0.44	ng		0.00
8) Nitrobenzene-d5	8.99	82	6249	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	11927	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1761	0.51	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	20324	0.42	ng		0.00
25) Fluoranthene-d10	19.21	212	160467	0.37	ng		0.00
29) Terphenyl-d14	19.82	244	41034	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	2951	0.362	ng		94
3) n-Nitrosodimethylamine	3.68	42	3108	0.360	ng	#	97
6) bis(2-Chloroethyl)ether	7.27	93	6460	0.395	ng		98
9) Naphthalene	10.68	128	81030	0.394	ng		100
10) Hexachlorobutadiene	10.98	225	3568	0.399	ng		98
12) 2-Methylnaphthalene	12.30	142	13712	0.391	ng		99
16) Acenaphthylene	14.18	152	19125	0.338	ng		100
17) Acenaphthene	14.53	154	13868	0.379	ng		97
18) Fluorene	15.50	166	18687	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6061	0.356	ng		93
21) Hexachlorobenzene	16.50	284	6161	0.380	ng		99
22) Pentachlorophenol	16.87	266	1583m	0.303	ng		
23) Phenanthrene	17.23	178	37004	0.402	ng		100
24) Anthracene	17.32	178	28979	0.339	ng		99
26) Fluoranthene	19.24	202	47070	0.392	ng		100
28) Pyrene	19.60	202	48633	0.431	ng		100
30) Benzo(a)anthracene	21.34	228	48255	0.367	ng		99
31) Chrysene	21.39	228	49951	0.380	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	74818	0.272	ng		100
33) Indeno(1,2,3-cd)pyrene	26.42	276	54838	0.339	ng		99
35) Benzo(b)fluoranthene	23.07	252	48507	0.359	ng		99
36) Benzo(k)fluoranthene	23.12	252	51513	0.371	ng		98
37) Benzo(a)pyrene	23.71	252	45573	0.363	ng		99
38) Dibenzo(a,h)anthracene	26.45	278	44899	0.346	ng		99
39) Benzo(g,h,i)perylene	27.22	276	48361	0.370	ng		100

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

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