Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
Data File : BE100660.D
Acq On : 18 Oct 2019 19:06
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
10/20/2019 8:05:22 PM

Quant Time: Oct 19 00:00:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6855	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	27531	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	15650	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	32270	0.40	ng		0.00
27) Chrysene-d12	21.37	240	33808	0.40	ng		0.00
34) Perylene-d12	23.85	264	38001	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	9262	0.44	ng		0.02
5) Phenol-d6	7.02	99	13430	0.45	ng		0.01
8) Nitrobenzene-d5	8.99	82	10494	0.61	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	16498	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	2531	0.61	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	25837	0.45	ng		-0.01
25) Fluoranthene-d10	19.22	212	148522	0.36	ng		0.00
29) Terphenyl-d14	19.82	244	36460	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	3886	0.318	ng	#	100
3) n-Nitrosodimethylamine	3.73	42	4759	0.368	ng		90
6) bis(2-Chloroethyl)ether	7.29	93	9668	0.395	ng		96
9) Naphthalene	10.68	128	113350	0.392	ng		99
10) Hexachlorobutadiene	10.99	225	5213	0.414	ng		99
12) 2-Methylnaphthalene	12.30	142	18868	0.382	ng		96
16) Acenaphthylene	14.20	152	30069	0.447	ng		99
17) Acenaphthene	14.54	154	16961	0.390	ng		100
18) Fluorene	15.51	166	24069	0.416	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6800	0.414	ng	#	75
21) Hexachlorobenzene	16.52	284	6270	0.401	ng		99
22) Pentachlorophenol	16.85	266	3451	0.685	ng		98
23) Phenanthrene	17.24	178	35717	0.402	ng		99
24) Anthracene	17.33	178	33612	0.408	ng		99
26) Fluoranthene	19.25	202	43098	0.372	ng		100
28) Pyrene	19.61	202	45581	0.483	ng		98
30) Benzo(a)anthracene	21.35	228	46073m	0.418	ng		
31) Chrysene	21.40	228	44174	0.401	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	121206	0.525	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	51813	0.383	ng		99
35) Benzo(b)fluoranthene	23.09	252	44458	0.401	ng		96
36) Benzo(k)fluoranthene	23.14	252	44370m	0.389	ng		
37) Benzo(a)pyrene	23.73	252	42237	0.409	ng	#	97
38) Dibenzo(a,h)anthracene	26.49	278	42021	0.394	ng		96
39) Benzo(g,h,i)perylene	27.26	276	43263	0.403	ng		97

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

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