Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100062.D
Acq On : 17 Jun 2019 12:32
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
6/20/2019 9:03:22 AM

Quant Time: Jun 17 13:11:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 13:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	695	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	2342	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	1781	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5658	0.40	ng		0.00
27) Chrysene-d12	21.39	240	8281	0.40	ng		0.00
34) Perylene-d12	23.92	264	9913	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	701	0.37	ng		0.00
5) Phenol-d6	6.96	99	858	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	843	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1640	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	378	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2803	0.42	ng		0.00
25) Fluoranthene-d10	19.24	212	30496	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	6041	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	481	0.468	ng		100
3) n-Nitrosodimethylamine	3.61	42	147	0.248	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	714	0.362	ng		100
9) Naphthalene	10.64	128	10441	0.413	ng		100
10) Hexachlorobutadiene	10.90	225	896	0.465	ng		99
12) 2-Methylnaphthalene	12.28	142	1571	0.382	ng		100
16) Acenaphthylene	14.18	152	3503	0.395	ng		100
17) Acenaphthene	14.53	154	1940	0.402	ng		100
18) Fluorene	15.50	166	2849	0.393	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	1320	0.412	ng		100
21) Hexachlorobenzene	16.51	284	1366	0.417	ng		100
22) Pentachlorophenol	16.89	266	362m	0.353	ng		
23) Phenanthrene	17.26	178	5309	0.387	ng		100
24) Anthracene	17.35	178	4520	0.359	ng		100
26) Fluoranthene	19.27	202	8765	0.376	ng		100
28) Pyrene	19.63	202	9083	0.417	ng		100
30) Benzo(a)anthracene	21.38	228	10188	0.412	ng		100
31) Chrysene	21.43	228	12047	0.471	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	13372	0.376	ng		100
33) Indeno(1,2,3-cd)pyrene	26.59	276	14131	0.466	ng		100
35) Benzo(b)fluoranthene	23.14	252	11609	0.418	ng		100
36) Benzo(k)fluoranthene	23.19	252	12713	0.438	ng		100
37) Benzo(a)pyrene	23.80	252	11429	0.418	ng		100
38) Dibenzo(a,h)anthracene	26.62	278	11129	0.404	ng		100
39) Benzo(g,h,i)perylene	27.42	276	11927	0.419	ng		100

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

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