Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100069.D
Acq On : 17 Jun 2019 19:25
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/20/2019 9:03:30 AM

Quant Time: Jun 18 03:44:44 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 17:23:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	643	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	2249	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	1728	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5662	0.40	ng		0.01
27) Chrysene-d12	21.39	240	7748	0.40	ng		0.00
34) Perylene-d12	23.92	264	9086	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	627	0.36	ng		0.00
5) Phenol-d6	6.97	99	713	0.34	ng		0.01
8) Nitrobenzene-d5	8.98	82	790	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1643	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	361	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2644	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	30020	0.38	ng		0.00
29) Terphenyl-d14	19.85	244	5699	0.44	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	404	0.360	ng	#	92
3) n-Nitrosodimethylamine	3.62	42	101m	0.414	ng		
6) bis(2-Chloroethyl)ether	7.23	93	665	0.413	ng		93
9) Naphthalene	10.64	128	10106	0.406	ng		100
10) Hexachlorobutadiene	10.90	225	907	0.425	ng		99
12) 2-Methylnaphthalene	12.28	142	1606	0.412	ng		95
16) Acenaphthylene	14.18	152	3500	0.404	ng		99
17) Acenaphthene	14.51	154	1878	0.401	ng		97
18) Fluorene	15.50	166	2907	0.417	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1329	0.390	ng		92
21) Hexachlorobenzene	16.50	284	1394	0.399	ng		98
22) Pentachlorophenol	16.91	266	320	0.403	ng		91
23) Phenanthrene	17.25	178	5282	0.383	ng		99
24) Anthracene	17.35	178	4559	0.376	ng		98
26) Fluoranthene	19.27	202	8659	0.381	ng		99
28) Pyrene	19.64	202	8904	0.462	ng		99
30) Benzo(a)anthracene	21.38	228	9532	0.427	ng		99
31) Chrysene	21.43	228	11655	0.463	ng		100
32) Bis(2-ethylhexyl)phthalate	21.28	149	10867	0.350	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.59	276	13155	0.443	ng	#	74
35) Benzo(b)fluoranthene	23.14	252	10685	0.408	ng		98
36) Benzo(k)fluoranthene	23.19	252	11567	0.408	ng		99
37) Benzo(a)pyrene	23.80	252	10923	0.420	ng	#	97
38) Dibenzo(a,h)anthracene	26.63	278	10284	0.406	ng		98
39) Benzo(g,h,i)perylene	27.42	276	11018	0.411	ng		99

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

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