Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099925.D
Acq On : 11 Jun 2019 15:43
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/14/2019 8:37:38 AM

Quant Time: Jun 12 04:17:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	659	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2600	0.40	ng		-0.01
13) Acenaphthene-d10	14.44	164	2215	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	7656	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	9485	0.40	ng		-0.04
34) Perylene-d12	23.86	264	10978	0.40	ng		-0.07
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	665	0.37	ng		0.00
5) Phenol-d6	6.96	99	936	0.41	ng		0.00
8) Nitrobenzene-d5	8.95	82	865	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.18	152	1874	0.41	ng		-0.03
14) 2,4,6-Tribromophenol	15.94	330	481	0.29	ng		-0.03
15) 2-Fluorobiphenyl	13.07	172	3156	0.38	ng		-0.03
25) Fluoranthene-d10	19.21	212	38946	0.35	ng		-0.04
29) Terphenyl-d14	19.82	244	7434	0.44	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	408	0.418	ng		92
3) n-Nitrosodimethylamine	3.61	42	158m	0.281	ng		
6) bis(2-Chloroethyl)ether	7.22	93	774	0.414	ng	#	72
9) Naphthalene	10.63	128	11724	0.418	ng		100
10) Hexachlorobutadiene	10.90	225	899	0.420	ng		100
12) 2-Methylnaphthalene	12.27	142	1855	0.407	ng		97
16) Acenaphthylene	14.17	152	4270	0.387	ng		98
17) Acenaphthene	14.50	154	2298	0.383	ng		98
18) Fluorene	15.49	166	3685	0.409	ng		97
20) 4-Bromophenyl-phenylether	16.38	248	1664	0.384	ng		92
21) Hexachlorobenzene	16.48	284	1753	0.395	ng		99
22) Pentachlorophenol	16.87	266	259	0.421	ng		94
23) Phenanthrene	17.23	178	7143	0.384	ng		99
24) Anthracene	17.32	178	6177	0.363	ng		99
26) Fluoranthene	19.24	202	11240	0.356	ng		100
28) Pyrene	19.61	202	11488	0.461	ng		100
30) Benzo(a)anthracene	21.34	228	11516	0.406	ng		99
31) Chrysene	21.40	228	12526	0.427	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	15286	0.376	ng		100
33) Indeno(1,2,3-cd)pyrene	26.52	276	14273	0.411	ng		98
35) Benzo(b)fluoranthene	23.09	252	11720	0.381	ng		98
36) Benzo(k)fluoranthene	23.14	252	13281	0.413	ng		99
37) Benzo(a)pyrene	23.75	252	11857	0.391	ng	#	97
38) Dibenzo(a,h)anthracene	26.54	278	10887	0.357	ng		96
39) Benzo(g,h,i)perylene	27.33	276	12463	0.395	ng		97

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

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