Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100238.D
Acq On : 28 Jun 2019 17:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/1/2019 3:06:52 PM

Quant Time: Jun 29 00:27:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	465	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	1591	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	1290	0.40	ng		0.01
19) Phenanthrene-d10	17.07	188	3923	0.40	ng		0.01
27) Chrysene-d12	21.24	240	6106	0.40	ng		0.00
34) Perylene-d12	23.67	264	7249	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	471	0.40	ng		0.00
5) Phenol-d6	6.84	99	535	0.34	ng		0.00
8) Nitrobenzene-d5	8.82	82	635	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	1278	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	337	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	2086	0.41	ng		0.01
25) Fluoranthene-d10	19.10	212	23565	0.41	ng		0.00
29) Terphenyl-d14	19.70	244	4974	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	304	0.421	ng		94
3) n-Nitrosodimethylamine	3.48	42	148m	0.440	ng		
6) bis(2-Chloroethyl)ether	7.09	93	562	0.439	ng		91
9) Naphthalene	10.48	128	7379	0.421	ng		99
10) Hexachlorobutadiene	10.76	225	778	0.460	ng		98
12) 2-Methylnaphthalene	12.14	142	1195	0.388	ng		95
16) Acenaphthylene	14.04	152	2635	0.426	ng		98
17) Acenaphthene	14.38	154	1466	0.418	ng		96
18) Fluorene	15.37	166	2168	0.418	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	1084	0.433	ng		95
21) Hexachlorobenzene	16.36	284	1142	0.439	ng		97
22) Pentachlorophenol	16.77	266	214	0.274	ng	#	88
23) Phenanthrene	17.11	178	3944	0.415	ng		100
24) Anthracene	17.20	178	3499	0.409	ng		98
26) Fluoranthene	19.13	202	6439	0.425	ng		99
28) Pyrene	19.49	202	6390	0.395	ng		99
30) Benzo(a)anthracene	21.23	228	7914	0.394	ng		98
31) Chrysene	21.28	228	8630	0.428	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	10070	0.297	ng		98
33) Indeno(1,2,3-cd)pyrene	26.22	276	11008	0.413	ng		100
35) Benzo(b)fluoranthene	22.92	252	8130	0.414	ng		99
36) Benzo(k)fluoranthene	22.97	252	9362	0.427	ng		98
37) Benzo(a)pyrene	23.56	252	8654	0.439	ng		99
38) Dibenzo(a,h)anthracene	26.25	278	8595	0.418	ng		99
39) Benzo(g,h,i)perylene	27.01	276	9134	0.432	ng		98

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

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