Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099782.D
Acq On : 29 May 2019 18:38
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/30/2019 1:27:41 PM

Quant Time: May 30 01:34:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1846	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	6739	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	4824	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	14613	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	19567	0.40	ng		-0.01
34) Perylene-d12	23.94	264	22604	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1823	0.39	ng		0.00
5) Phenol-d6	6.96	99	2343	0.38	ng		-0.01
8) Nitrobenzene-d5	8.97	82	2175	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	4184	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	1014	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	6342	0.35	ng		0.00
25) Fluoranthene-d10	19.25	212	67175	0.34	ng		-0.01
29) Terphenyl-d14	19.85	244	13356	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	883	0.323	ng	#	84
3) n-Nitrosodimethylamine	3.62	42	590	0.391	ng	#	99
6) bis(2-Chloroethyl)ether	7.23	93	2012	0.366	ng		99
9) Naphthalene	10.65	128	25664	0.356	ng		100
10) Hexachlorobutadiene	10.93	225	1927	0.363	ng		96
12) 2-Methylnaphthalene	12.28	142	4176	0.355	ng		98
16) Acenaphthylene	14.20	152	8325	0.370	ng		99
17) Acenaphthene	14.54	154	4643	0.368	ng		99
18) Fluorene	15.51	166	6651	0.358	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	2936	0.348	ng		93
21) Hexachlorobenzene	16.52	284	3020	0.350	ng		99
22) Pentachlorophenol	16.89	266	794	0.477	ng		95
23) Phenanthrene	17.27	178	12680	0.355	ng		99
24) Anthracene	17.36	178	11287	0.349	ng		100
26) Fluoranthene	19.29	202	19084	0.338	ng		99
28) Pyrene	19.65	202	19895	0.405	ng		99
30) Benzo(a)anthracene	21.39	228	21694	0.390	ng		99
31) Chrysene	21.44	228	23329	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	31417	0.490	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	27198	0.379	ng		99
35) Benzo(b)fluoranthene	23.16	252	23071m	0.372	ng		
36) Benzo(k)fluoranthene	23.21	252	22171	0.343	ng		99
37) Benzo(a)pyrene	23.83	252	21581	0.362	ng	#	98
38) Dibenzo(a,h)anthracene	26.66	278	21834	0.349	ng		97
39) Benzo(g,h,i)perylene	27.46	276	22457	0.355	ng		99

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

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