Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099633.D
Acq On : 16 May 2019 21:28
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/17/2019 2:25:30 PM

Quant Time: May 17 07:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1981	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6921	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	5074	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	15224	0.40	ng		0.00
27) Chrysene-d12	21.41	240	19876	0.40	ng		0.00
34) Perylene-d12	23.96	264	23572	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1944	0.35	ng		0.00
5) Phenol-d6	6.98	99	2596	0.36	ng		0.00
8) Nitrobenzene-d5	8.98	82	2341	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4312	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1140	0.33	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	6917	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	72591	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	14516	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	943	0.323	ng	#	83
3) n-Nitrosodimethylamine	3.64	42	609m	0.327	ng		
6) bis(2-Chloroethyl)ether	7.24	93	2128	0.355	ng		93
9) Naphthalene	10.67	128	27180	0.369	ng		99
10) Hexachlorobutadiene	10.94	225	2026	0.376	ng		99
12) 2-Methylnaphthalene	12.30	142	4499	0.370	ng		99
16) Acenaphthylene	14.21	152	8370	0.349	ng		99
17) Acenaphthene	14.54	154	4815	0.356	ng		99
18) Fluorene	15.53	166	7094	0.366	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	3144	0.358	ng		97
21) Hexachlorobenzene	16.53	284	3184	0.369	ng		99
22) Pentachlorophenol	16.89	266	1230	0.520	ng		95
23) Phenanthrene	17.27	178	13589	0.360	ng		99
24) Anthracene	17.36	178	11985	0.344	ng		100
26) Fluoranthene	19.29	202	20871	0.365	ng		99
28) Pyrene	19.65	202	21606	0.426	ng		99
30) Benzo(a)anthracene	21.40	228	23516	0.392	ng		100
31) Chrysene	21.45	228	25046	0.405	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	33766	0.365	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	30132	0.391	ng		99
35) Benzo(b)fluoranthene	23.17	252	23981	0.364	ng		100
36) Benzo(k)fluoranthene	23.22	252	24556	0.377	ng		99
37) Benzo(a)pyrene	23.84	252	23278	0.365	ng		98
38) Dibenzo(a,h)anthracene	26.68	278	24552	0.371	ng	#	98
39) Benzo(g,h,i)perylene	27.49	276	24880	0.374	ng		99

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

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