Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099691.D
Acq On : 21 May 2019 16:21
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/23/2019 8:41:28 AM

Quant Time: May 21 18:55:27 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	7.82	152	1819	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6703	0.40	ng		0.01
13) Acenaphthene-d10	14.48	164	4870	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	14311	0.40	ng		0.00
27) Chrysene-d12	21.43	240	21416	0.40	ng		0.01
34) Perylene-d12	23.96	264	25035	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1769	0.38	ng		0.00
5) Phenol-d6	6.98	99	2273	0.37	ng		0.00
8) Nitrobenzene-d5	8.98	82	2147	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4107	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1108	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	6436	0.35	ng		0.01
25) Fluoranthene-d10	19.27	212	70129	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	14275	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	815	0.303	ng	#	89
3) n-Nitrosodimethylamine	3.64	42	406	0.273	ng	#	83
6) bis(2-Chloroethyl)ether	7.24	93	1915	0.354	ng		93
9) Naphthalene	10.67	128	25044	0.349	ng		100
10) Hexachlorobutadiene	10.95	225	1834	0.347	ng		99
12) 2-Methylnaphthalene	12.29	142	4262	0.365	ng		97
16) Acenaphthylene	14.21	152	8289	0.365	ng		98
17) Acenaphthene	14.56	154	4608	0.362	ng		100
18) Fluorene	15.53	166	6634	0.354	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	2877	0.349	ng		97
21) Hexachlorobenzene	16.53	284	3121	0.370	ng		100
22) Pentachlorophenol	16.91	266	818	0.492	ng		97
23) Phenanthrene	17.28	178	12836	0.367	ng		99
24) Anthracene	17.36	178	11329	0.357	ng		99
26) Fluoranthene	19.30	202	19857	0.359	ng		99
28) Pyrene	19.66	202	20881	0.388	ng		100
30) Benzo(a)anthracene	21.40	228	24790	0.407	ng		100
31) Chrysene	21.46	228	26042	0.400	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	35885	0.512	ng		99
33) Indeno(1,2,3-cd)pyrene	26.66	276	30326	0.386	ng		99
35) Benzo(b)fluoranthene	23.18	252	25786m	0.376	ng		
36) Benzo(k)fluoranthene	23.23	252	25309	0.354	ng		99
37) Benzo(a)pyrene	23.85	252	23760	0.360	ng	#	99
38) Dibenzo(a,h)anthracene	26.68	278	24627	0.355	ng		98
39) Benzo(g,h,i)perylene	27.49	276	24737	0.353	ng		99

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

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