Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099711.D
Acq On : 22 May 2019 4:22
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 8:42:42 AM

Quant Time: May 22 08:54:43 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	7.81	152	1946	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	7466	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	5467	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	16149	0.40	ng		0.00
27) Chrysene-d12	21.41	240	21785	0.40	ng		0.00
34) Perylene-d12	23.95	264	25701	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1886	0.38	ng		0.00
5) Phenol-d6	6.97	99	2531	0.39	ng		0.00
8) Nitrobenzene-d5	8.98	82	2331	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4690	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1159	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	7355	0.35	ng		0.00
25) Fluoranthene-d10	19.27	212	73192	0.33	ng		0.00
29) Terphenyl-d14	19.86	244	14612	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	887	0.308	ng	#	85
3) n-Nitrosodimethylamine	3.64	42	422	0.265	ng	#	81
6) bis(2-Chloroethyl)ether	7.23	93	2040	0.352	ng		97
9) Naphthalene	10.67	128	29757	0.373	ng		99
10) Hexachlorobutadiene	10.94	225	2189	0.372	ng		97
12) 2-Methylnaphthalene	12.29	142	4936	0.379	ng		98
16) Acenaphthylene	14.20	152	9332	0.366	ng		99
17) Acenaphthene	14.54	154	5305	0.371	ng		99
18) Fluorene	15.53	166	7555	0.359	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	3297	0.354	ng		96
21) Hexachlorobenzene	16.53	284	3457	0.363	ng		98
22) Pentachlorophenol	16.91	266	824	0.460	ng		94
23) Phenanthrene	17.27	178	14369	0.364	ng		100
24) Anthracene	17.36	178	12730	0.356	ng		99
26) Fluoranthene	19.29	202	20893	0.335	ng		100
28) Pyrene	19.66	202	21872	0.400	ng		100
30) Benzo(a)anthracene	21.40	228	24849	0.401	ng		99
31) Chrysene	21.45	228	26108	0.394	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	32039	0.449	ng		99
33) Indeno(1,2,3-cd)pyrene	26.64	276	31574	0.395	ng		99
35) Benzo(b)fluoranthene	23.17	252	25924m	0.368	ng		
36) Benzo(k)fluoranthene	23.22	252	26223	0.357	ng		100
37) Benzo(a)pyrene	23.84	252	24633	0.363	ng	#	98
38) Dibenzo(a,h)anthracene	26.68	278	25916	0.364	ng		98
39) Benzo(g,h,i)perylene	27.48	276	25811	0.359	ng		100

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

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