Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006606.D
Acq On : 28 Jun 2019 10:15
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
7/1/2019 3:08:26 PM

Quant Time: Jun 28 13:24:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:12:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3900	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	16803	0.40	ng		0.00
13) Acenaphthene-d10	14.28	164	10655	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	25019	0.40	ng		0.00
27) Chrysene-d12	21.27	240	25815	0.40	ng		0.00
34) Perylene-d12	23.52	264	29103	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3668	0.38	ng		0.00
5) Phenol-d6	6.83	99	4786	0.42	ng		0.00
8) Nitrobenzene-d5	8.79	82	4228	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	10863	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1811	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	15820	0.39	ng		0.00
25) Fluoranthene-d10	19.08	212	29645	0.41	ng		0.00
29) Terphenyl-d14	19.68	244	21657	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2021	0.482	ng		94
3) n-Nitrosodimethylamine	3.50	42	1503	0.587	ng		98
6) bis(2-Chloroethyl)ether	7.06	93	4715	0.433	ng		100
9) Naphthalene	10.45	128	18048	0.427	ng		100
10) Hexachlorobutadiene	10.73	225	3746	0.478	ng	#	100
12) 2-Methylnaphthalene	12.08	142	12613	0.414	ng		100
16) Acenaphthylene	13.99	152	19997	0.398	ng		100
17) Acenaphthene	14.33	154	13754	0.431	ng		100
18) Fluorene	15.34	166	17195	0.401	ng		100
20) 4-Bromophenyl-phenylether	16.23	248	5498	0.384	ng		100
21) Hexachlorobenzene	16.35	284	7234	0.457	ng		100
22) Pentachlorophenol	16.74	266	888	0.254	ng		100
23) Phenanthrene	17.07	178	28714	0.410	ng		100
24) Anthracene	17.16	178	23943	0.384	ng		100
26) Fluoranthene	19.11	202	35595	0.415	ng		100
28) Pyrene	19.48	202	36907	0.503	ng		100
30) Benzo(a)anthracene	21.26	228	33176	0.456	ng		100
31) Chrysene	21.31	228	38303	0.488	ng		100
32) Bis(2-ethylhexyl)phthalate	21.17	149	15188	0.498	ng		100
33) Indeno(1,2,3-cd)pyrene	25.76	276	42745	0.484	ng		100
35) Benzo(b)fluoranthene	22.85	252	39688	0.425	ng		100
36) Benzo(k)fluoranthene	22.90	252	43060m	0.478	ng		
37) Benzo(a)pyrene	23.43	252	38527	0.464	ng		100
38) Dibenzo(a,h)anthracene	25.77	278	34393	0.414	ng		100
39) Benzo(g,h,i)perylene	26.45	276	34388	0.411	ng		100

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

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