Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006605.D
Acq On : 28 Jun 2019 09:41
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
7/1/2019 3:08:23 PM

Quant Time: Jun 28 13:23:31 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	4467	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	18521	0.40	ng		0.00
13) Acenaphthene-d10	14.28	164	11529	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	26879	0.40	ng		0.00
27) Chrysene-d12	21.27	240	27151	0.40	ng		0.00
34) Perylene-d12	23.51	264	27895	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2114	0.19	ng		0.00
5) Phenol-d6	6.84	99	2633	0.20	ng		0.00
8) Nitrobenzene-d5	8.81	82	2111	0.20	ng		0.01
11) 2-Methylnaphthalene-d10	12.01	152	5517	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	888	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	8200	0.19	ng		0.00
25) Fluoranthene-d10	19.08	212	15087	0.20	ng		0.00
29) Terphenyl-d14	19.68	244	10965	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1334	0.278	ng		99
3) n-Nitrosodimethylamine	3.51	42	709	0.242	ng	#	97
6) bis(2-Chloroethyl)ether	7.07	93	2388	0.191	ng		96
9) Naphthalene	10.45	128	9611	0.206	ng		99
10) Hexachlorobutadiene	10.73	225	2089	0.242	ng	#	100
12) 2-Methylnaphthalene	12.08	142	6356	0.189	ng		98
16) Acenaphthylene	13.99	152	9803	0.180	ng		99
17) Acenaphthene	14.33	154	6908	0.200	ng		99
18) Fluorene	15.34	166	8505	0.183	ng		100
20) 4-Bromophenyl-phenylether	16.23	248	2683	0.174	ng		96
21) Hexachlorobenzene	16.34	284	3687	0.217	ng		100
22) Pentachlorophenol	16.75	266	389	0.104	ng		89
23) Phenanthrene	17.08	178	14274	0.190	ng		100
24) Anthracene	17.17	178	11550	0.172	ng		100
26) Fluoranthene	19.11	202	17723	0.192	ng		100
28) Pyrene	19.48	202	18408	0.239	ng		100
30) Benzo(a)anthracene	21.25	228	16491	0.215	ng		98
31) Chrysene	21.30	228	18652	0.226	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	7792	0.243	ng		100
33) Indeno(1,2,3-cd)pyrene	25.75	276	18342	0.198	ng		99
35) Benzo(b)fluoranthene	22.84	252	17823	0.199	ng		96
36) Benzo(k)fluoranthene	22.89	252	20639m	0.239	ng		
37) Benzo(a)pyrene	23.41	252	17193	0.216	ng		95
38) Dibenzo(a,h)anthracene	25.76	278	14685	0.185	ng		96
39) Benzo(g,h,i)perylene	26.44	276	14913	0.186	ng		100

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

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