Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004816.D
Acq On : 20 Mar 2019 11:44
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:27 AM

Quant Time: Mar 20 14:09:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 13:44:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1557	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	6568	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4225	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	11058	0.40	ng		0.00
27) Chrysene-d12	21.29	240	15004	0.40	ng		0.00
34) Perylene-d12	23.55	264	16660	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	899	0.18	ng		0.00
5) Phenol-d6	6.88	99	1087	0.17	ng		0.00
8) Nitrobenzene-d5	8.87	82	879	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	2313	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	576	0.23	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	3670	0.22	ng		0.00
25) Fluoranthene-d10	19.13	212	7539	0.23	ng		0.00
29) Terphenyl-d14	19.73	244	6439	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	410	0.299	ng		94
3) n-Nitrosodimethylamine	3.58	42	205	0.282	ng	#	94
6) bis(2-Chloroethyl)ether	7.14	93	963	0.207	ng		99
9) Naphthalene	10.54	128	3855	0.236	ng		97
10) Hexachlorobutadiene	10.81	225	730	0.262	ng	#	99
12) 2-Methylnaphthalene	12.16	142	2799	0.237	ng		99
16) Acenaphthylene	14.07	152	4213	0.212	ng		100
17) Acenaphthene	14.40	154	2928	0.225	ng		99
18) Fluorene	15.39	166	4117	0.250	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	1451	0.236	ng		100
21) Hexachlorobenzene	16.39	284	1684	0.242	ng		98
22) Pentachlorophenol	16.77	266	274m	0.215	ng		
23) Phenanthrene	17.13	178	7388	0.247	ng		99
24) Anthracene	17.23	178	6269	0.228	ng		100
26) Fluoranthene	19.16	202	9268	0.261	ng		100
28) Pyrene	19.53	202	9643	0.205	ng		100
30) Benzo(a)anthracene	21.28	228	9967	0.239	ng		99
31) Chrysene	21.33	228	11185	0.263	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	4221	0.165	ng		100
33) Indeno(1,2,3-cd)pyrene	25.82	276	15705	0.346	ng		100
35) Benzo(b)fluoranthene	22.87	252	12182	0.254	ng		97
36) Benzo(k)fluoranthene	22.91	252	12933m	0.256	ng		
37) Benzo(a)pyrene	23.45	252	11170	0.246	ng		96
38) Dibenzo(a,h)anthracene	25.83	278	12904	0.284	ng		97
39) Benzo(g,h,i)perylene	26.53	276	13389	0.298	ng		99

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

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