Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014526.D
Acq On : 04 May 2021 14:47
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
5/6/2021 4:50:17 PM

Quant Time: May 04 16:30:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 04 16:29:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.620	152	5142	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	17560	0.40	ng	#	0.00
13) Acenaphthene-d10	14.257	164	8662	0.40	ng		0.00
19) Phenanthrene-d10	17.007	188	17152	0.40	ng	#	0.00
29) Chrysene-d12	21.207	240	12770	0.40	ng	#	0.00
35) Perylene-d12	23.400	264	13409	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	763	0.07	ng		0.00
5) Phenol-d6	0.000	99	0d	0.00	ng		
8) Nitrobenzene-d5	8.768	82	964m	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	11.999	152	2389	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	134	0.05	ng		0.01
15) 2-Fluorobiphenyl	12.887	172	2507	0.08	ng		0.01
27) Fluoranthene-d10	19.049	212	4012	0.09	ng		0.00
31) Terphenyl-d14	19.660	244	2806	0.10	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.166	88	699	0.11	ng	#	82
6) bis(2-Chloroethyl)ether	7.056	93	1053	0.09	ng		98
9) Naphthalene	10.441	128	4401	0.10	ng	#	94
10) Hexachlorobutadiene	10.733	225	914	0.11	ng	#	100
12) 2-Methylnaphthalene	12.071	142	2540	0.09	ng	#	95
16) Acenaphthylene	13.978	152	2985	0.09	ng		100
17) Acenaphthene	14.321	154	2267	0.10	ng		97
18) Fluorene	15.310	166	2578	0.09	ng		100
21) 4-Bromophenyl-phenylether	16.216	248	688	0.08	ng	#	91
22) Hexachlorobenzene	16.313	284	1205	0.11	ng		96
23) Atrazine	16.483	200	427	0.08	ng	#	80
25) Phenanthrene	17.043	178	4134	0.09	ng		99
26) Anthracene	17.140	178	2615	0.07	ng		97
28) Fluoranthene	19.079	202	4214	0.08	ng		99
30) Pyrene	19.441	202	4213	0.10	ng		99
32) Benzo(a)anthracene	21.197	228	2382	0.08	ng		95
33) Chrysene	21.250	228	4055	0.10	ng		98
34) Bis(2-ethylhexyl)phtha...	21.133	149	1603	0.12	ng		100
36) Indeno(1,2,3-cd)pyrene	25.598	276	3538	0.08	ng		96
37) Benzo(b)fluoranthene	22.750	252	3678	0.09	ng	#	60
38) Benzo(k)fluoranthene	22.791	252	4944m	0.09	ng		
39) Benzo(a)pyrene	23.311	252	4132	0.10	ng	#	15
40) Dibenzo(a,h)anthracene	25.625	278	2717	0.07	ng	#	73
41) Benzo(g,h,i)perylene	26.262	276	4183	0.09	ng	#	90

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

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