Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014529.D
Acq On : 04 May 2021 16:34
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
5/6/2021 4:50:23 PM

Quant Time: May 04 17:15:04 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	5198	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	18166	0.40	ng	#	0.00
13) Acenaphthene-d10	14.257	164	8835	0.40	ng		0.00
19) Phenanthrene-d10	17.006	188	17166	0.40	ng	#	0.00
29) Chrysene-d12	21.207	240	14823	0.40	ng		0.00
35) Perylene-d12	23.397	264	13208	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	7127	0.68	ng		0.00
5) Phenol-d6	6.790	99	7764	0.69	ng		0.00
8) Nitrobenzene-d5	8.756	82	10636	0.97	ng		-0.01
11) 2-Methylnaphthalene-d10	11.991	152	21418	0.79	ng		0.00
14) 2,4,6-Tribromophenol	15.754	330	1717	0.64	ng		0.00
15) 2-Fluorobiphenyl	12.874	172	28278	0.89	ng		0.00
27) Fluoranthene-d10	19.039	212	34345	0.77	ng		0.00
31) Terphenyl-d14	19.650	244	27719	0.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	4536	0.70	ng	#	74
3) n-Nitrosodimethylamine	3.528	42	2314	0.67	ng	#	40
6) bis(2-Chloroethyl)ether	7.056	93	9277	0.76	ng		94
9) Naphthalene	10.441	128	36985	0.81	ng		100
10) Hexachlorobutadiene	10.733	225	7346	0.84	ng	#	99
12) 2-Methylnaphthalene	12.062	142	23311	0.80	ng		98
16) Acenaphthylene	13.978	152	28413	0.86	ng		100
17) Acenaphthene	14.321	154	19519	0.81	ng		97
18) Fluorene	15.310	166	23610	0.80	ng		100
20) 4,6-Dinitro-2-methylph...	15.399	198	683	0.60	ng	#	1
21) 4-Bromophenyl-phenylether	16.203	248	7152	0.84	ng	#	88
22) Hexachlorobenzene	16.313	284	10005	0.89	ng		96
23) Atrazine	16.483	200	3692	0.65	ng		94
24) Pentachlorophenol	16.666	266	1219	0.50	ng	#	41
25) Phenanthrene	17.043	178	37640	0.81	ng		100
26) Anthracene	17.140	178	27924	0.77	ng		99
28) Fluoranthene	19.074	202	39771	0.80	ng		99
30) Pyrene	19.436	202	37695	0.79	ng		100
32) Benzo(a)anthracene	21.186	228	27505	0.76	ng		100
33) Chrysene	21.239	228	36921	0.80	ng		100
34) Bis(2-ethylhexyl)phtha...	21.133	149	10348	0.69	ng		100
36) Indeno(1,2,3-cd)pyrene	25.587	276	36343	0.80	ng		99
37) Benzo(b)fluoranthene	22.739	252	34780m	0.83	ng		
38) Benzo(k)fluoranthene	22.784	252	44306	0.86	ng		97
39) Benzo(a)pyrene	23.301	252	32520	0.80	ng		97
40) Dibenzo(a,h)anthracene	25.604	278	29206	0.79	ng		99
41) Benzo(g,h,i)perylene	26.251	276	36924	0.81	ng		99

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

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