Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014458.D
Acq On : 27 Apr 2021 15:51
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
4/28/2021 11:03:12 AM

Quant Time: Apr 27 18:54:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 18:52:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.676	152	8233	0.40	ng		0.00
7) Naphthalene-d8	10.441	136	30302	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	15946	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	34627	0.40	ng		0.00
29) Chrysene-d12	21.250	240	33582	0.40	ng		0.00
35) Perylene-d12	23.472	264	28894	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	3057	0.18	ng		0.00
5) Phenol-d6	6.839	99	3578	0.17	ng		0.00
8) Nitrobenzene-d5	8.819	82	3535	0.14	ng		0.00
11) 2-Methylnaphthalene-d10	12.040	152	8808	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	891	0.17	ng		0.01
15) 2-Fluorobiphenyl	12.925	172	11738	0.19	ng		0.00
27) Fluoranthene-d10	19.089	212	17756	0.19	ng		0.00
31) Terphenyl-d14	19.695	244	13122	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	1882	0.19	ng		99
3) n-Nitrosodimethylamine	3.601	42	693	0.13	ng	#	1
6) bis(2-Chloroethyl)ether	7.104	93	3896	0.19	ng		99
9) Naphthalene	10.492	128	14561	0.19	ng		99
10) Hexachlorobutadiene	10.784	225	2905	0.18	ng	#	99
12) 2-Methylnaphthalene	12.115	142	9477	0.19	ng		99
16) Acenaphthylene	14.016	152	11099	0.16	ng		100
17) Acenaphthene	14.371	154	8306	0.19	ng		100
18) Fluorene	15.361	166	10528	0.19	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	461	0.12	ng	#	42
21) 4-Bromophenyl-phenylether	16.252	248	3367	0.17	ng		99
22) Hexachlorobenzene	16.362	284	4448	0.17	ng		99
23) Atrazine	16.520	200	2001	0.18	ng		99
24) Pentachlorophenol	16.702	266	691	0.14	ng		100
25) Phenanthrene	17.092	178	18202	0.19	ng		100
26) Anthracene	17.177	178	13453	0.18	ng		100
28) Fluoranthene	19.119	202	19248	0.19	ng		100
30) Pyrene	19.481	202	19766	0.20	ng		100
32) Benzo(a)anthracene	21.239	228	17401	0.20	ng		99
33) Chrysene	21.292	228	19782	0.19	ng		97
34) Bis(2-ethylhexyl)phtha...	21.176	149	8113	0.26	ng		98
36) Indeno(1,2,3-cd)pyrene	25.697	276	20307	0.17	ng		99
37) Benzo(b)fluoranthene	22.808	252	19707m	0.19	ng		
38) Benzo(k)fluoranthene	22.849	252	20201	0.19	ng		95
39) Benzo(a)pyrene	23.376	252	17181	0.19	ng	#	79
40) Dibenzo(a,h)anthracene	25.714	278	16654	0.17	ng		98
41) Benzo(g,h,i)perylene	26.375	276	17975	0.17	ng		99

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

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