Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021239.D
Acq On : 15 Aug 2022 17:26
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Aug 16 05:51:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 05:49:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.791	152	2425	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	7516	0.400	ng	#	0.00
13) Acenaphthene-d10	14.429	164	4551	0.400	ng		0.00
19) Phenanthrene-d10	17.192	188	9844	0.400	ng		0.01
29) Chrysene-d12	21.395	240	6103	0.400	ng		0.00
35) Perylene-d12	23.726	264	4981	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.386	112	1069	0.165	ng		0.00
5) Phenol-d6	7.003	99	1209	0.159	ng		0.02
8) Nitrobenzene-d5	8.980	82	875	0.177	ng		0.02
11) 2-Methylnaphthalene-d10	12.194	152	2442	0.191	ng		0.01
14) 2,4,6-Tribromophenol	15.951	330	252	0.154	ng		0.01
15) 2-Fluorobiphenyl	13.071	172	3287	0.180	ng		0.01
27) Fluoranthene-d10	19.231	212	5322	0.184	ng		0.00
31) Terphenyl-d14	19.834	244	3458	0.232	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	659	0.204	ng		96
3) n-Nitrosodimethylamine	3.609	42	210	0.081	ng	#	31
6) bis(2-Chloroethyl)ether	7.242	93	936	0.143	ng		98
9) Naphthalene	10.635	128	4540	0.201	ng		96
10) Hexachlorobutadiene	10.923	225	844	0.206	ng	#	99
12) 2-Methylnaphthalene	12.270	142	2762	0.187	ng		97
16) Acenaphthylene	14.151	152	4026	0.184	ng		100
17) Acenaphthene	14.493	154	3047	0.205	ng		99
18) Fluorene	15.498	166	3586	0.188	ng		100
20) 4,6-Dinitro-2-methylph...	15.648	198	105	0.093	ng	#	58
21) 4-Bromophenyl-phenylether	16.382	248	1116	0.198	ng		91
22) Hexachlorobenzene	16.505	284	1349	0.211	ng		97
23) Atrazine	16.669	200	700	0.160	ng		93
24) Pentachlorophenol	16.864	266	255	0.166	ng		94
25) Phenanthrene	17.233	178	6350	0.194	ng		100
26) Anthracene	17.326	178	4886	0.173	ng		99
28) Fluoranthene	19.261	202	6800	0.190	ng		100
30) Pyrene	19.623	202	6835	0.256	ng		100
32) Benzo(a)anthracene	21.386	228	3462	0.164	ng		99
33) Chrysene	21.431	228	5182	0.213	ng		97
34) Bis(2-ethylhexyl)phtha...	21.305	149	2846	0.231	ng		99
36) Indeno(1,2,3-cd)pyrene	26.141	276	4115	0.187	ng		100
37) Benzo(b)fluoranthene	23.021	252	3982	0.207	ng	#	85
38) Benzo(k)fluoranthene	23.068	252	4043	0.200	ng	#	90
39) Benzo(a)pyrene	23.629	252	3434	0.207	ng	#	71
40) Dibenzo(a,h)anthracene	26.155	278	3022	0.172	ng	#	91
41) Benzo(g,h,i)perylene	26.869	276	3863	0.199	ng		94

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

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