Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018179.D
Acq On : 23 Dec 2021 13:09
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Dec 23 13:49:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 13:14:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	22897	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	85095	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	51119	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	105510	0.400	ng	0.00
29) Chrysene-d12	21.195	240	111411	0.400	ng	# 0.00
35) Perylene-d12	23.419	264	110888	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	251500	5.067	ng	0.00
5) Phenol-d6	6.812	99	281122	5.649	ng	0.00
8) Nitrobenzene-d5	8.759	82	337485	5.589	ng	-0.01
11) 2-Methylnaphthalene-d10	11.994	152	710589	5.036	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	161976	6.900	ng	0.00
15) 2-Fluorobiphenyl	12.885	172	913303	5.127	ng	0.00
27) Fluoranthene-d10	19.033	212	1697366	4.817	ng	0.00
31) Terphenyl-d14	19.638	244	1170329	5.040	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	61165	4.286	ng	# 56
3) n-Nitrosodimethylamine	3.484	42	104313	4.887	ng	98
6) bis(2-Chloroethyl)ether	7.061	93	268233	4.564	ng	99
9) Naphthalene	10.444	128	994794	4.658	ng	100
10) Hexachlorobutadiene	10.749	225	269565	4.587	ng	# 100
12) 2-Methylnaphthalene	12.069	142	654814	4.911	ng	98
16) Acenaphthylene	13.964	152	1051203	4.973	ng	100
17) Acenaphthene	14.319	154	644025	4.788	ng	97
18) Fluorene	15.309	166	797089	4.830	ng	99
21) 4-Bromophenyl-phenylether	16.202	248	332901	5.210	ng	# 75
22) Hexachlorobenzene	16.311	284	358014	4.693	ng	99
23) Atrazine	16.470	200	256132	5.792	ng	99
24) Pentachlorophenol	16.652	266	164930	9.561	ng	99
25) Phenanthrene	17.042	178	1306769	4.865	ng	99
26) Anthracene	17.127	178	1235379	5.096	ng	99
28) Fluoranthene	19.063	202	1571434	4.693	ng	99
30) Pyrene	19.425	202	1675858	4.582	ng	100
32) Benzo(a)anthracene	21.174	228	1754589	5.235	ng	100
33) Chrysene	21.227	228	1660872	4.648	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	870654	5.291	ng	99
36) Indeno(1,2,3-cd)pyrene	25.685	276	1700185	4.580	ng	99
37) Benzo(b)fluoranthene	22.752	252	1712006	5.197	ng	99
38) Benzo(k)fluoranthene	22.796	252	1682085	5.233	ng	99
39) Benzo(a)pyrene	23.323	252	1610054	4.799	ng	99
40) Dibenzo(a,h)anthracene	25.699	278	1332088	4.602	ng	99
41) Benzo(g,h,i)perylene	26.373	276	1534411	4.418	ng	100

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

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