Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012422\
Data File : BN018449.D
Acq On : 24 Jan 2022 13:55
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 24 17:53:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 17:52:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	34922	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	156831	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	85577	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	152380	0.400	ng	# 0.00
29) Chrysene-d12	21.493	240	96710	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	71744	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	16457	0.192	ng	0.00
5) Phenol-d6	7.108	99	17456	0.203	ng	0.00
8) Nitrobenzene-d5	9.114	82	14976	0.150	ng	0.00
11) 2-Methylnaphthalene-d10	12.350	152	49958	0.204	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	4423	0.131	ng	0.00
15) 2-Fluorobiphenyl	13.216	172	57537	0.186	ng	0.00
27) Fluoranthene-d10	19.341	212	85207	0.196	ng	0.00
31) Terphenyl-d14	19.937	244	62314	0.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.392	88	3222	0.164	ng	# 63
3) n-Nitrosodimethylamine	3.733	42	5330	0.169	ng	# 98
6) bis(2-Chloroethyl)ether	7.375	93	18409	0.197	ng	98
9) Naphthalene	10.812	128	71531	0.180	ng	100
10) Hexachlorobutadiene	11.116	225	14007	0.189	ng	# 99
12) 2-Methylnaphthalene	12.421	142	51363	0.210	ng	99
16) Acenaphthylene	14.294	152	51800	0.152	ng	100
17) Acenaphthene	14.637	154	41523	0.175	ng	97
18) Fluorene	15.626	166	49840	0.187	ng	100
20) 4,6-Dinitro-2-methylph...	15.690	198	639	0.060	ng	# 75
21) 4-Bromophenyl-phenylether	16.506	248	14773	0.176	ng	# 92
22) Hexachlorobenzene	16.628	284	16817	0.151	ng	# 92
23) Atrazine	16.774	200	8688	0.156	ng	98
24) Pentachlorophenol	16.969	266	4031	0.149	ng	97
25) Phenanthrene	17.358	178	75590	0.176	ng	99
26) Anthracene	17.444	178	59698	0.169	ng	99
28) Fluoranthene	19.371	202	82756	0.182	ng	# 98
30) Pyrene	19.728	202	84349	0.246	ng	100
32) Benzo(a)anthracene	21.472	228	56995	0.200	ng	99
33) Chrysene	21.525	228	55524	0.172	ng	99
34) Bis(2-ethylhexyl)phtha...	21.419	149	54898	0.321	ng	99
36) Indeno(1,2,3-cd)pyrene	26.408	276	19007	0.083	ng	# 95
37) Benzo(b)fluoranthene	23.166	252	49299	0.212	ng	# 77
38) Benzo(k)fluoranthene	23.214	252	42393	0.186	ng	# 57
39) Benzo(a)pyrene	23.793	252	32903	0.153	ng	# 63
40) Dibenzo(a,h)anthracene	26.428	278	11662	0.068	ng	# 36
41) Benzo(g,h,i)perylene	27.171	276	21104	0.101	ng	# 75

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

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