Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018175.D
Acq On : 23 Dec 2021 10:45
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Dec 23 13:16:53 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	22256	0.400	ng		0.00
7) Naphthalene-d8	10.394	136	92480	0.400	ng	#	0.00
13) Acenaphthene-d10	14.256	164	53965	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	108366	0.400	ng		0.00
29) Chrysene-d12	21.195	240	102014	0.400	ng	#	0.00
35) Perylene-d12	23.419	264	91902	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.226	112	18576	0.385	ng		0.00
5) Phenol-d6	6.812	99	19613	0.405	ng		0.00
8) Nitrobenzene-d5	8.772	82	20151	0.307	ng		0.00
11) 2-Methylnaphthalene-d10	11.994	152	61007	0.398	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	7601	0.307	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	79373	0.422	ng		0.00
27) Fluoranthene-d10	19.033	212	125290	0.346	ng		0.00
31) Terphenyl-d14	19.644	244	87331	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	5298	0.382	ng	#	58
3) n-Nitrosodimethylamine	3.493	42	7307	0.352	ng		96
6) bis(2-Chloroethyl)ether	7.052	93	21801	0.382	ng		98
9) Naphthalene	10.444	128	87480	0.377	ng		100
10) Hexachlorobutadiene	10.749	225	23143	0.362	ng	#	100
12) 2-Methylnaphthalene	12.069	142	58911	0.407	ng		99
16) Acenaphthylene	13.977	152	72309	0.324	ng		100
17) Acenaphthene	14.319	154	52759	0.372	ng		99
18) Fluorene	15.309	166	66126	0.380	ng		100
20) 4,6-Dinitro-2-methylph...	15.398	198	1265	0.124	ng		100
21) 4-Bromophenyl-phenylether	16.202	248	24227	0.369	ng	#	81
22) Hexachlorobenzene	16.311	284	29918	0.382	ng		100
23) Atrazine	16.470	200	12531	0.276	ng		98
24) Pentachlorophenol	16.664	266	4857	0.274	ng		99
25) Phenanthrene	17.042	178	110179	0.399	ng		100
26) Anthracene	17.127	178	84770	0.340	ng		100
28) Fluoranthene	19.063	202	128618	0.374	ng		100
30) Pyrene	19.425	202	126701	0.378	ng		100
32) Benzo(a)anthracene	21.174	228	105395	0.343	ng		99
33) Chrysene	21.227	228	125384	0.383	ng		99
34) Bis(2-ethylhexyl)phtha...	21.121	149	27781	0.184	ng		99
36) Indeno(1,2,3-cd)pyrene	25.685	276	95290	0.310	ng		99
37) Benzo(b)fluoranthene	22.752	252	107019	0.392	ng		100
38) Benzo(k)fluoranthene	22.796	252	112016	0.420	ng		100
39) Benzo(a)pyrene	23.323	252	94223	0.339	ng		99
40) Dibenzo(a,h)anthracene	25.699	278	67663	0.282	ng		99
41) Benzo(g,h,i)perylene	26.370	276	89300	0.310	ng		100

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

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