Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018484.D
Acq On : 27 Jan 2022 11:29
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jan 28 02:36:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 02:35:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	28356	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	122388	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	66961	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	124782	0.400	ng	0.00
29) Chrysene-d12	21.472	240	121070	0.400	ng	0.00
35) Perylene-d12	23.875	264	112344	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	7131	0.101	ng	0.00
5) Phenol-d6	7.080	99	7563	0.099	ng	0.00
8) Nitrobenzene-d5	9.089	82	7554	0.107	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	18859	0.092	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	1731	0.086	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	26540	0.110	ng	0.00
27) Fluoranthene-d10	19.326	212	33964	0.090	ng	0.00
31) Terphenyl-d14	19.917	244	28995	0.077	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1969	0.133	ng	# 66
3) n-Nitrosodimethylamine	3.705	42	2900	0.124	ng	# 97
6) bis(2-Chloroethyl)ether	7.348	93	8370	0.108	ng	100
9) Naphthalene	10.787	128	31443	0.106	ng	99
10) Hexachlorobutadiene	11.091	225	6405	0.109	ng	# 100
12) 2-Methylnaphthalene	12.399	142	21467	0.103	ng	99
16) Acenaphthylene	14.282	152	23564	0.095	ng	100
17) Acenaphthene	14.624	154	17638	0.100	ng	100
18) Fluorene	15.601	166	21167	0.100	ng	100
20) 4,6-Dinitro-2-methylph...	15.677	198	411	0.079	ng	# 73
21) 4-Bromophenyl-phenylether	16.494	248	6606	0.099	ng	# 85
22) Hexachlorobenzene	16.616	284	8090	0.109	ng	# 94
23) Atrazine	16.750	200	3898	0.087	ng	98
25) Phenanthrene	17.334	178	34762	0.105	ng	100
26) Anthracene	17.432	178	25619	0.091	ng	99
28) Fluoranthene	19.351	202	37835	0.105	ng	98
30) Pyrene	19.713	202	38196	0.074	ng	99
32) Benzo(a)anthracene	21.451	228	37390	0.098	ng	98
33) Chrysene	21.504	228	39490	0.104	ng	100
34) Bis(2-ethylhexyl)phtha...	21.387	149	16398	0.054	ng	99
36) Indeno(1,2,3-cd)pyrene	26.363	276	34499	0.173	ng	# 94
37) Benzo(b)fluoranthene	23.139	252	34825	0.086	ng	# 95
38) Benzo(k)fluoranthene	23.190	252	35470	0.100	ng	# 95
39) Benzo(a)pyrene	23.765	252	27735	0.094	ng	# 93
40) Dibenzo(a,h)anthracene	26.384	278	26147	0.198	ng	# 91
41) Benzo(g,h,i)perylene	27.130	276	30542	0.150	ng	# 93

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

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