Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017232.D
Acq On : 02 Nov 2021 04:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 02 05:27:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 17:00:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	36316	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	159552	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	82916	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	152791	0.400	ng	#-0.01
29) Chrysene-d12	21.144	240	153254	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	148750	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	30876	0.351	ng	0.00
5) Phenol-d6	6.740	99	33026	0.345	ng	0.00
8) Nitrobenzene-d5	8.697	82	36090	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	88058	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	9857	0.342	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	122637	0.394	ng	0.00
27) Fluoranthene-d10	18.985	212	149861	0.386	ng	0.00
31) Terphenyl-d14	19.595	244	126909	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.153	88	10390	0.402	ng	# 69
3) n-Nitrosodimethylamine	3.485	42	13010	0.381	ng	# 100
6) bis(2-Chloroethyl)ether	6.998	93	38678	0.391	ng	100
9) Naphthalene	10.370	128	163064	0.380	ng	100
10) Hexachlorobutadiene	10.661	225	31013	0.396	ng	# 100
12) 2-Methylnaphthalene	11.991	142	104992	0.397	ng	99
16) Acenaphthylene	13.902	152	130523	0.383	ng	100
17) Acenaphthene	14.257	154	90841	0.398	ng	100
18) Fluorene	15.247	166	107164	0.397	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	2759	0.321	ng	99
21) 4-Bromophenyl-phenylether	16.143	248	33074	0.386	ng	94
22) Hexachlorobenzene	16.252	284	36656	0.399	ng	99
23) Atrazine	16.423	200	21226	0.366	ng	98
24) Pentachlorophenol	16.605	266	7563	0.376	ng	99
25) Phenanthrene	16.982	178	170953	0.399	ng	100
26) Anthracene	17.068	178	139351	0.378	ng	100
28) Fluoranthene	19.010	202	189724	0.404	ng	100
30) Pyrene	19.377	202	187540	0.383	ng	100
32) Benzo(a)anthracene	21.133	228	171768	0.361	ng	99
33) Chrysene	21.186	228	198038	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.091	149	64979	0.377	ng	100
36) Indeno(1,2,3-cd)pyrene	25.564	276	201350	0.384	ng	100
37) Benzo(b)fluoranthene	22.692	252	185438	0.388	ng	100
38) Benzo(k)fluoranthene	22.733	252	191041	0.402	ng	99
39) Benzo(a)pyrene	23.253	252	166705	0.386	ng	100
40) Dibenzo(a,h)anthracene	25.584	278	161082	0.380	ng	99
41) Benzo(g,h,i)perylene	26.238	276	171907	0.373	ng	100

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

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