Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017654.D
Acq On : 01 Dec 2021 17:06
Operator : CG/JU
Sample : PB141079BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141079BSD

Quant Time: Dec 01 17:38:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	19822	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	80034	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	47947	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	106409	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	106101	0.400	ng	#-0.01
35) Perylene-d12	23.609	264	69183	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.376	112	16664	0.370	ng	0.00
5) Phenol-d6	6.943	99	17361	0.365	ng	0.00
8) Nitrobenzene-d5	8.913	82	12856	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	50060	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	7902	0.388	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	64857	0.347	ng	0.00
27) Fluoranthene-d10	19.154	212	117394	0.353	ng	0.00
31) Terphenyl-d14	19.754	244	82897	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	3443	0.259	ng	# 81
3) n-Nitrosodimethylamine	3.651	42	6536	0.351	ng	# 99
6) bis(2-Chloroethyl)ether	7.201	93	18789	0.340	ng	96
9) Naphthalene	10.598	128	69666	0.345	ng	100
10) Hexachlorobutadiene	10.902	225	19408	0.349	ng	# 99
12) 2-Methylnaphthalene	12.213	142	47983	0.360	ng	98
16) Acenaphthylene	14.105	152	62252	0.333	ng	99
17) Acenaphthene	14.448	154	43993	0.340	ng	99
18) Fluorene	15.425	166	56584	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.514	198	88	0.075	ng	# 1
21) 4-Bromophenyl-phenylether	16.325	248	20947	0.321	ng	# 63
22) Hexachlorobenzene	16.435	284	26814	0.338	ng	# 91
23) Atrazine	16.593	200	11516	0.357	ng	99
24) Pentachlorophenol	16.788	266	6931	0.363	ng	99
25) Phenanthrene	17.165	178	98051	0.336	ng	100
26) Anthracene	17.250	178	83603	0.333	ng	100
28) Fluoranthene	19.184	202	120077	0.364	ng	98
30) Pyrene	19.546	202	119302	0.348	ng	100
32) Benzo(a)anthracene	21.293	228	106128	0.329	ng	99
33) Chrysene	21.335	228	122188	0.349	ng	98
34) Bis(2-ethylhexyl)phtha...	21.229	149	27662	0.362	ng	96
36) Indeno(1,2,3-cd)pyrene	25.974	276	46253	0.206	ng	98
37) Benzo(b)fluoranthene	22.911	252	84701	0.369	ng	98
38) Benzo(k)fluoranthene	22.959	252	92055	0.391	ng	98
39) Benzo(a)pyrene	23.510	252	69672	0.339	ng	98
40) Dibenzo(a,h)anthracene	25.998	278	39493	0.215	ng	98
41) Benzo(g,h,i)perylene	26.697	276	32172	0.170	ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017654.D
Acq On : 01 Dec 2021 17:06
Operator : CG/JU
Sample : PB141079BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141079BSD

Quant Time: Dec 01 17:38:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration