Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
Data File : BN033491.D
Acq On : 20 Aug 2024 05:56
Operator : MA/JU
Sample : PB162821BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162821BS

Quant Time: Aug 20 06:45:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7907	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	19971	0.400	ng	0.00
13) Acenaphthene-d10	14.189	164	9237	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	17236	0.400	ng	0.00
29) Chrysene-d12	21.148	240	10225	0.400	ng	0.00
35) Perylene-d12	23.317	264	10409	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	6972	0.277	ng	0.00
5) Phenol-d6	6.736	99	8042	0.269	ng	0.00
8) Nitrobenzene-d5	8.681	82	5587	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	12804	0.448	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	1167	0.235	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	14017	0.372	ng	0.00
27) Fluoranthene-d10	18.980	212	13170	0.318	ng	0.00
31) Terphenyl-d14	19.593	244	8776	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	2629	0.289	ng	# 56
3) n-Nitrosodimethylamine	3.479	42	3700	0.350	ng	93
6) bis(2-Chloroethyl)ether	6.989	93	8073	0.381	ng	98
9) Naphthalene	10.368	128	19545	0.366	ng	99
10) Hexachlorobutadiene	10.667	225	3837	0.360	ng	# 100
12) 2-Methylnaphthalene	11.986	142	12042	0.356	ng	99
16) Acenaphthylene	13.900	152	14939	0.369	ng	100
17) Acenaphthene	14.253	154	10432	0.366	ng	99
18) Fluorene	15.247	166	12365	0.344	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	788	0.293	ng	92
21) 4-Bromophenyl-phenylether	16.147	248	3815	0.364	ng	92
22) Hexachlorobenzene	16.247	284	4359	0.377	ng	98
23) Atrazine	16.420	200	2677	0.320	ng	98
24) Pentachlorophenol	16.594	266	2890	0.577	ng	98
25) Phenanthrene	16.979	178	18232	0.380	ng	100
26) Anthracene	17.066	178	15361	0.362	ng	99
28) Fluoranthene	19.007	202	17436	0.329	ng	99
30) Pyrene	19.370	202	17661	0.387	ng	99
32) Benzo(a)anthracene	21.130	228	14987	0.405	ng	100
33) Chrysene	21.184	228	16001	0.435	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	6949	0.297	ng	98
36) Indeno(1,2,3-cd)pyrene	25.475	276	20642	0.478	ng	99
37) Benzo(b)fluoranthene	22.671	252	16190	0.417	ng	98
38) Benzo(k)fluoranthene	22.715	252	16448	0.430	ng	98
39) Benzo(a)pyrene	23.221	252	14215	0.442	ng	99
40) Dibenzo(a,h)anthracene	25.490	278	16298	0.472	ng	97
41) Benzo(g,h,i)perylene	26.124	276	16885	0.457	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
Data File : BN033491.D
Acq On : 20 Aug 2024 05:56
Operator : MA/JU
Sample : PB162821BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162821BS

Quant Time: Aug 20 06:45:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration