Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028344.D
Acq On : 23 Oct 2023 14:05
Operator : MA/JU
Sample : PB156530BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156530BSD

Quant Time: Oct 23 15:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	3515	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11023	0.400	ng	0.00
13) Acenaphthene-d10	14.534	164	6345	0.400	ng	0.00
19) Phenanthrene-d10	17.294	188	14381	0.400	ng	# 0.00
29) Chrysene-d12	21.489	240	11077	0.400	ng	0.00
35) Perylene-d12	23.940	264	9588	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	2061	0.189	ng	0.01
5) Phenol-d6	7.069	99	2740	0.204	ng	0.01
8) Nitrobenzene-d5	9.102	82	2070	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.294	152	6573	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	509	0.164	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	5841	0.262	ng	0.00
27) Fluoranthene-d10	19.328	212	8697	0.226	ng	0.00
31) Terphenyl-d14	19.927	244	6950	0.296	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1792	0.422	ng	# 79
3) n-Nitrosodimethylamine	3.660	42	2499	0.539	ng	# 90
6) bis(2-Chloroethyl)ether	7.337	93	5353	0.517	ng	91
9) Naphthalene	10.757	128	14850	0.519	ng	99
10) Hexachlorobutadiene	10.959	225	2511	0.512	ng	# 99
12) 2-Methylnaphthalene	12.373	142	9504	0.468	ng	99
16) Acenaphthylene	14.266	152	13528	0.474	ng	99
17) Acenaphthene	14.598	154	9299	0.518	ng	98
18) Fluorene	15.581	166	12646	0.535	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	432	0.588	ng	# 73
21) 4-Bromophenyl-phenylether	16.475	248	3619	0.489	ng	# 73
22) Hexachlorobenzene	16.561	284	3827	0.502	ng	97
23) Atrazine	16.773	200	2990	0.431	ng	97
24) Pentachlorophenol	16.971	266	1376	0.395	ng	92
25) Phenanthrene	17.343	178	20295	0.516	ng	100
26) Anthracene	17.430	178	16892	0.449	ng	100
28) Fluoranthene	19.360	202	21927	0.443	ng	98
30) Pyrene	19.727	202	22153	0.584	ng	99
32) Benzo(a)anthracene	21.480	228	18687	0.475	ng	97
33) Chrysene	21.524	228	20017	0.531	ng	98
34) Bis(2-ethylhexyl)phtha...	21.345	149	8561	0.285	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.513	276	18367	0.475	ng	99
37) Benzo(b)fluoranthene	23.180	252	17644	0.589	ng	# 95
38) Benzo(k)fluoranthene	23.233	252	17504	0.574	ng	# 96
39) Benzo(a)pyrene	23.835	252	14546	0.488	ng	96
40) Dibenzo(a,h)anthracene	26.528	278	15032	0.479	ng	97
41) Benzo(g,h,i)perylene	27.311	276	15864	0.490	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028344.D
Acq On : 23 Oct 2023 14:05
Operator : MA/JU
Sample : PB156530BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156530BSD

Quant Time: Oct 23 15:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration