Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033814.D
Acq On : 09 Sep 2024 12:24
Operator : MA/JU
Sample : PB163188BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163188BSD

Quant Time: Sep 10 03:15:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.509	152	7335	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	18696	0.400	ng		# 0.00
13) Acenaphthene-d10	14.146	164	8536	0.400	ng		-0.01
19) Phenanthrene-d10	16.892	188	16359	0.400	ng		#-0.01
29) Chrysene-d12	21.112	240	12515	0.400	ng		# 0.00
35) Perylene-d12	23.268	264	12943	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	5873	0.262	ng		0.00
5) Phenol-d6	6.707	99	6798	0.256	ng		0.00
8) Nitrobenzene-d5	8.638	82	5201	0.327	ng		-0.01
11) 2-Methylnaphthalene-d10	11.865	152	10719	0.406	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	1068	0.248	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	11820	0.332	ng		0.00
27) Fluoranthene-d10	18.942	212	12644	0.313	ng		0.00
31) Terphenyl-d14	19.556	244	8725	0.327	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	2290	0.274	ng	#	36
3) n-Nitrosodimethylamine	3.464	42	3488	0.356	ng		86
6) bis(2-Chloroethyl)ether	6.953	93	6707	0.334	ng		98
9) Naphthalene	10.314	128	16437	0.329	ng		100
10) Hexachlorobutadiene	10.613	225	3474	0.334	ng	#	100
12) 2-Methylnaphthalene	11.937	142	10185	0.333	ng		97
16) Acenaphthylene	13.857	152	12791	0.347	ng		100
17) Acenaphthene	14.210	154	8689	0.343	ng		99
18) Fluorene	15.204	166	10286	0.330	ng		99
20) 4,6-Dinitro-2-methylph...	15.290	198	724	0.280	ng	#	62
21) 4-Bromophenyl-phenylether	16.098	248	3106	0.328	ng	#	76
22) Hexachlorobenzene	16.209	284	3580	0.329	ng		96
23) Atrazine	16.383	200	2370	0.313	ng	#	91
24) Pentachlorophenol	16.557	266	2608	0.587	ng		99
25) Phenanthrene	16.942	178	15444	0.343	ng		100
26) Anthracene	17.029	178	13707	0.350	ng		100
28) Fluoranthene	18.970	202	16243	0.321	ng		98
30) Pyrene	19.337	202	16511	0.327	ng		99
32) Benzo(a)anthracene	21.094	228	14767	0.331	ng		98
33) Chrysene	21.148	228	15593	0.353	ng		99
34) Bis(2-ethylhexyl)phtha...	21.059	149	7320	0.300	ng		100
36) Indeno(1,2,3-cd)pyrene	25.393	276	18404	0.344	ng		97
37) Benzo(b)fluoranthene	22.627	252	15850	0.333	ng	#	95
38) Benzo(k)fluoranthene	22.668	252	16544	0.357	ng	#	94
39) Benzo(a)pyrene	23.171	252	14045	0.353	ng	#	92
40) Dibenzo(a,h)anthracene	25.411	278	14375	0.335	ng		96
41) Benzo(g,h,i)perylene	26.039	276	15031	0.323	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033814.D
Acq On : 09 Sep 2024 12:24
Operator : MA/JU
Sample : PB163188BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163188BSD

Quant Time: Sep 10 03:15:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration