Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031902.D
Acq On : 11 Jun 2024 06:35
Operator : MA/JU
Sample : PB161392BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161392BSD

Quant Time: Jun 11 07:00:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	12447	0.400	ng		0.00
7) Naphthalene-d8	10.442	136	41521	0.400	ng		-0.01
13) Acenaphthene-d10	14.306	164	25913	0.400	ng		-0.01
19) Phenanthrene-d10	17.053	188	60564	0.400	ng		#-0.01
29) Chrysene-d12	21.247	240	51231	0.400	ng		#-0.02
35) Perylene-d12	23.484	264	49085	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.263	112	11831	0.334	ng		0.00
5) Phenol-d6	6.844	99	15567	0.335	ng		0.00
8) Nitrobenzene-d5	8.819	82	11423	0.331	ng		0.00
11) 2-Methylnaphthalene-d10	12.043	152	22626	0.342	ng		0.00
14) 2,4,6-Tribromophenol	15.800	330	3506	0.282	ng		-0.01
15) 2-Fluorobiphenyl	12.927	172	34531	0.351	ng		0.00
27) Fluoranthene-d10	19.091	212	53702	0.326	ng		0.00
31) Terphenyl-d14	19.695	244	41604	0.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	5164	0.339	ng		95
3) n-Nitrosodimethylamine	3.529	42	5121	0.354	ng	#	98
6) bis(2-Chloroethyl)ether	7.097	93	14177	0.355	ng		100
9) Naphthalene	10.496	128	39140	0.350	ng		99
10) Hexachlorobutadiene	10.773	225	6747	0.345	ng	#	99
12) 2-Methylnaphthalene	12.119	142	26537	0.347	ng		99
16) Acenaphthylene	14.028	152	38388	0.321	ng		100
17) Acenaphthene	14.370	154	26248	0.341	ng		99
18) Fluorene	15.354	166	35215	0.343	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	2532	0.373	ng	#	85
21) 4-Bromophenyl-phenylether	16.247	248	11290	0.329	ng	#	80
22) Hexachlorobenzene	16.358	284	12020	0.338	ng		99
23) Atrazine	16.532	200	8807	0.280	ng		96
24) Pentachlorophenol	16.718	266	4323	0.361	ng		100
25) Phenanthrene	17.091	178	57179	0.340	ng		100
26) Anthracene	17.190	178	49261	0.316	ng		100
28) Fluoranthene	19.123	202	67502	0.331	ng		100
30) Pyrene	19.486	202	69500	0.341	ng		100
32) Benzo(a)anthracene	21.238	228	61637	0.319	ng		99
33) Chrysene	21.283	228	61476	0.337	ng		99
34) Bis(2-ethylhexyl)phtha...	21.166	149	33519	0.254	ng		98
36) Indeno(1,2,3-cd)pyrene	25.738	276	60732	0.332	ng		99
37) Benzo(b)fluoranthene	22.812	252	64645	0.361	ng		98
38) Benzo(k)fluoranthene	22.855	252	59186	0.350	ng		97
39) Benzo(a)pyrene	23.385	252	53332	0.346	ng		98
40) Dibenzo(a,h)anthracene	25.753	278	48319	0.335	ng		96
41) Benzo(g,h,i)perylene	26.431	276	51747	0.334	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031902.D
Acq On : 11 Jun 2024 06:35
Operator : MA/JU
Sample : PB161392BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161392BSD

Quant Time: Jun 11 07:00:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration