Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
Data File : BN036953.D
Acq On : 30 Apr 2025 18:53
Operator : RC/JU
Sample : PB167760BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167760BSD

Quant Time: May 01 01:13:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	2106	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	5174	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2716	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5366	0.400	ng	0.00
29) Chrysene-d12	21.215	240	3877	0.400	ng	# 0.00
35) Perylene-d12	23.424	264	3193	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	1814	0.337	ng	0.00
5) Phenol-d6	6.802	99	2101	0.317	ng	0.00
8) Nitrobenzene-d5	8.771	82	1831	0.338	ng	-0.01
11) 2-Methylnaphthalene-d10	12.006	152	2580m	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	410	0.339	ng	0.00
15) 2-Fluorobiphenyl	12.894	172	4059	0.309	ng	0.00
27) Fluoranthene-d10	19.059	212	4698	0.338	ng	0.00
31) Terphenyl-d14	19.663	244	3275	0.358	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.148	88	716	0.273	ng	# 37
3) n-Nitrosodimethylamine	3.458	42	1976	0.388	ng	91
6) bis(2-Chloroethyl)ether	7.062	93	2121	0.345	ng	99
9) Naphthalene	10.458	128	5175	0.344	ng	99
10) Hexachlorobutadiene	10.746	225	1181	0.362	ng	# 99
12) 2-Methylnaphthalene	12.082	142	3231	0.332	ng	99
16) Acenaphthylene	13.989	152	4751	0.358	ng	99
17) Acenaphthene	14.341	154	3015	0.346	ng	100
18) Fluorene	15.325	166	3898	0.342	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	468	0.329	ng	# 76
21) 4-Bromophenyl-phenylether	16.227	248	1212	0.338	ng	99
22) Hexachlorobenzene	16.338	284	1353	0.345	ng	96
23) Atrazine	16.500	200	1038	0.359	ng	99
24) Pentachlorophenol	16.673	266	985	0.468	ng	99
25) Phenanthrene	17.058	178	6172	0.348	ng	100
26) Anthracene	17.158	178	5592	0.349	ng	99
28) Fluoranthene	19.087	202	6658	0.335	ng	99
30) Pyrene	19.449	202	6741	0.361	ng	100
32) Benzo(a)anthracene	21.198	228	5104	0.357	ng	99
33) Chrysene	21.251	228	5714	0.371	ng	100
34) Bis(2-ethylhexyl)phtha...	21.144	149	2825	0.348	ng	99
36) Indeno(1,2,3-cd)pyrene	25.640	276	4773	0.366	ng	98
37) Benzo(b)fluoranthene	22.760	252	4625	0.344	ng	98
38) Benzo(k)fluoranthene	22.804	252	4890	0.362	ng	99
39) Benzo(a)pyrene	23.328	252	4098	0.371	ng	99
40) Dibenzo(a,h)anthracene	25.658	278	3659	0.357	ng	97
41) Benzo(g,h,i)perylene	26.318	276	3771	0.331	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
Data File : BN036953.D
Acq On : 30 Apr 2025 18:53
Operator : RC/JU
Sample : PB167760BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167760BSD

Quant Time: May 01 01:13:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration