Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037636.D
Acq On : 20 Aug 2025 18:46
Operator : RC/JU
Sample : PB169328BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169328BSD

Quant Time: Aug 21 04:57:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	2346	0.400	ng		0.00
7) Naphthalene-d8	10.487	136	5382	0.400	ng		#-0.01
13) Acenaphthene-d10	14.345	164	2393	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	4365	0.400	ng		0.00
29) Chrysene-d12	21.268	240	3473	0.400	ng		# 0.00
35) Perylene-d12	23.501	264	3177	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	1752	0.329	ng		0.00
5) Phenol-d6	6.879	99	1957	0.306	ng		0.00
8) Nitrobenzene-d5	8.854	82	1401	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.085	152	2458	0.336	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	336	0.321	ng		0.00
15) 2-Fluorobiphenyl	12.968	172	4984	0.360	ng		-0.01
27) Fluoranthene-d10	19.113	212	3639	0.317	ng		0.00
31) Terphenyl-d14	19.717	244	2708	0.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	686	0.306	ng	#	70
3) n-Nitrosodimethylamine	3.535	42	1025	0.357	ng		98
6) bis(2-Chloroethyl)ether	7.139	93	2035	0.353	ng		96
9) Naphthalene	10.541	128	5079	0.354	ng		99
10) Hexachlorobutadiene	10.840	225	1378	0.394	ng	#	99
12) 2-Methylnaphthalene	12.156	142	2755	0.307	ng		98
16) Acenaphthylene	14.056	152	4211	0.393	ng		99
17) Acenaphthene	14.409	154	2509	0.344	ng		97
18) Fluorene	15.392	166	3240	0.339	ng		99
20) 4,6-Dinitro-2-methylph...	15.467	198	146	0.365	ng		87
21) 4-Bromophenyl-phenylether	16.279	248	993	0.362	ng	#	79
22) Hexachlorobenzene	16.404	284	1568	0.403	ng		97
23) Atrazine	16.552	200	641	0.413	ng		97
24) Pentachlorophenol	16.739	266	821	0.601	ng		97
25) Phenanthrene	17.123	178	4769	0.359	ng		100
26) Anthracene	17.210	178	4180	0.356	ng		99
28) Fluoranthene	19.145	202	4825	0.316	ng		99
30) Pyrene	19.508	202	4714	0.363	ng		100
32) Benzo(a)anthracene	21.250	228	4227	0.364	ng		98
33) Chrysene	21.304	228	4944	0.382	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	1720	0.359	ng		96
36) Indeno(1,2,3-cd)pyrene	25.761	276	5153	0.385	ng		99
37) Benzo(b)fluoranthene	22.832	252	4699	0.390	ng		95
38) Benzo(k)fluoranthene	22.876	252	4893	0.360	ng		96
39) Benzo(a)pyrene	23.402	252	4041	0.405	ng	#	94
40) Dibenzo(a,h)anthracene	25.773	278	3907	0.376	ng		96
41) Benzo(g,h,i)perylene	26.446	276	4575	0.418	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037636.D
Acq On : 20 Aug 2025 18:46
Operator : RC/JU
Sample : PB169328BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169328BSD

Quant Time: Aug 21 04:57:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration