Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037905.D
Acq On : 26 Sep 2025 01:40
Operator : RC/JU
Sample : PB169794BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169794BS

Quant Time: Sep 26 02:31:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	8269	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	22708	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	11283	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	22331	0.400	ng		0.00
29) Chrysene-d12	21.402	240	17549	0.400	ng		0.00
35) Perylene-d12	23.727	264	13953	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	7082	0.375	ng		0.00
5) Phenol-d6	6.973	99	9032	0.364	ng		0.00
8) Nitrobenzene-d5	8.971	82	6325	0.365	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	11082	0.351	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	1337	0.313	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	17613	0.381	ng		0.00
27) Fluoranthene-d10	19.252	212	18977	0.338	ng		0.00
31) Terphenyl-d14	19.852	244	13553	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	2493	0.297	ng	#	75
3) n-Nitrosodimethylamine	3.600	42	3688	0.330	ng	#	89
6) bis(2-Chloroethyl)ether	7.233	93	8466	0.368	ng		97
9) Naphthalene	10.669	128	22751	0.364	ng		99
10) Hexachlorobutadiene	10.968	225	4158	0.390	ng	#	99
12) 2-Methylnaphthalene	12.288	142	12807	0.313	ng		99
16) Acenaphthylene	14.184	152	19728	0.385	ng		99
17) Acenaphthene	14.537	154	12666	0.347	ng		99
18) Fluorene	15.522	166	15662	0.355	ng		100
20) 4,6-Dinitro-2-methylph...	15.597	198	763	0.335	ng	#	82
21) 4-Bromophenyl-phenylether	16.416	248	4979	0.342	ng		93
22) Hexachlorobenzene	16.528	284	6341	0.359	ng		100
23) Atrazine	16.677	200	3446	0.311	ng	#	89
24) Pentachlorophenol	16.875	266	3082	0.509	ng		97
25) Phenanthrene	17.260	178	26109	0.355	ng		99
26) Anthracene	17.347	178	22710	0.356	ng		99
28) Fluoranthene	19.280	202	26690	0.330	ng		100
30) Pyrene	19.643	202	26662	0.385	ng		100
32) Benzo(a)anthracene	21.384	228	22930	0.374	ng		100
33) Chrysene	21.438	228	25148	0.379	ng		99
34) Bis(2-ethylhexyl)phtha...	21.322	149	7269	0.300	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.107	276	22379	0.351	ng		99
37) Benzo(b)fluoranthene	23.022	252	23607	0.392	ng		98
38) Benzo(k)fluoranthene	23.069	252	23247	0.384	ng		99
39) Benzo(a)pyrene	23.624	252	18683	0.393	ng		99
40) Dibenzo(a,h)anthracene	26.121	278	17277	0.347	ng		98
41) Benzo(g,h,i)perylene	26.826	276	18529	0.354	ng		100

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

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