Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037886.D
Acq On : 25 Sep 2025 13:21
Operator : RC/JU
Sample : PB169793BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169793BS

Quant Time: Sep 25 13:46:48 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	8698	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	23812	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	11731	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	23564	0.400	ng	0.00
29) Chrysene-d12	21.402	240	19236	0.400	ng	0.00
35) Perylene-d12	23.733	264	16484	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	6991	0.352	ng	0.00
5) Phenol-d6	6.980	99	9792	0.375	ng	0.00
8) Nitrobenzene-d5	8.971	82	6946	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	12131	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1446	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	18609	0.387	ng	0.00
27) Fluoranthene-d10	19.252	212	20365	0.344	ng	0.00
31) Terphenyl-d14	19.852	244	14620	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	2871	0.325	ng	# 69
3) n-Nitrosodimethylamine	3.600	42	4141	0.353	ng	# 93
6) bis(2-Chloroethyl)ether	7.240	93	9041	0.373	ng	99
9) Naphthalene	10.669	128	23948	0.365	ng	100
10) Hexachlorobutadiene	10.978	225	4338	0.388	ng	# 99
12) 2-Methylnaphthalene	12.293	142	13672	0.319	ng	99
16) Acenaphthylene	14.195	152	20913	0.393	ng	100
17) Acenaphthene	14.537	154	13572	0.358	ng	100
18) Fluorene	15.522	166	16931	0.369	ng	98
20) 4,6-Dinitro-2-methylph...	15.597	198	979	0.390	ng	90
21) 4-Bromophenyl-phenylether	16.416	248	5241	0.341	ng	98
22) Hexachlorobenzene	16.540	284	6777	0.364	ng	100
23) Atrazine	16.689	200	3753	0.321	ng	99
24) Pentachlorophenol	16.875	266	3469	0.543	ng	98
25) Phenanthrene	17.260	178	28221	0.364	ng	99
26) Anthracene	17.359	178	24379	0.362	ng	100
28) Fluoranthene	19.285	202	28988	0.339	ng	99
30) Pyrene	19.647	202	28351	0.373	ng	100
32) Benzo(a)anthracene	21.384	228	24976	0.371	ng	100
33) Chrysene	21.438	228	27763	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	8522	0.320	ng	99
36) Indeno(1,2,3-cd)pyrene	26.107	276	28935	0.384	ng	99
37) Benzo(b)fluoranthene	23.028	252	26824	0.377	ng	99
38) Benzo(k)fluoranthene	23.072	252	26697	0.373	ng	99
39) Benzo(a)pyrene	23.627	252	21646	0.385	ng	97
40) Dibenzo(a,h)anthracene	26.124	278	22543	0.383	ng	100
41) Benzo(g,h,i)perylene	26.835	276	23403	0.379	ng	99

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

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