Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092625\
Data File : BN037926.D
Acq On : 26 Sep 2025 15:33
Operator : RC/JU
Sample : PB169839BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169839BSD

Quant Time: Sep 26 16:13:16 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	7916	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	21538	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	10549	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	20446	0.400	ng	0.00
29) Chrysene-d12	21.402	240	15023	0.400	ng	0.00
35) Perylene-d12	23.730	264	11354	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	6839	0.379	ng	0.00
5) Phenol-d6	6.973	99	8290	0.349	ng	0.00
8) Nitrobenzene-d5	8.961	82	6123	0.373	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	10181	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1286	0.321	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	15285	0.354	ng	0.00
27) Fluoranthene-d10	19.252	212	17823	0.347	ng	0.00
31) Terphenyl-d14	19.852	244	12398	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	2523	0.314	ng	# 76
3) n-Nitrosodimethylamine	3.600	42	3653	0.342	ng	# 91
6) bis(2-Chloroethyl)ether	7.233	93	8007	0.363	ng	98
9) Naphthalene	10.669	128	21659	0.365	ng	99
10) Hexachlorobutadiene	10.968	225	3928	0.388	ng	# 100
12) 2-Methylnaphthalene	12.288	142	12324	0.318	ng	99
16) Acenaphthylene	14.184	152	19251	0.402	ng	99
17) Acenaphthene	14.537	154	12083	0.354	ng	99
18) Fluorene	15.522	166	14646	0.355	ng	98
20) 4,6-Dinitro-2-methylph...	15.597	198	710	0.339	ng	# 87
21) 4-Bromophenyl-phenylether	16.416	248	4775	0.358	ng	# 90
22) Hexachlorobenzene	16.528	284	6058	0.375	ng	99
23) Atrazine	16.677	200	3316	0.327	ng	# 91
24) Pentachlorophenol	16.875	266	2759	0.498	ng	98
25) Phenanthrene	17.260	178	24878	0.370	ng	100
26) Anthracene	17.347	178	21681	0.371	ng	99
28) Fluoranthene	19.280	202	25215	0.340	ng	99
30) Pyrene	19.643	202	24538	0.414	ng	99
32) Benzo(a)anthracene	21.384	228	20586	0.392	ng	100
33) Chrysene	21.438	228	22493	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	6468	0.311	ng	98
36) Indeno(1,2,3-cd)pyrene	26.110	276	18674	0.360	ng	98
37) Benzo(b)fluoranthene	23.025	252	19640	0.401	ng	98
38) Benzo(k)fluoranthene	23.072	252	19321	0.392	ng	98
39) Benzo(a)pyrene	23.627	252	15655	0.404	ng	97
40) Dibenzo(a,h)anthracene	26.124	278	14242	0.352	ng	96
41) Benzo(g,h,i)perylene	26.832	276	15967	0.375	ng	98

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

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