Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037635.D
Acq On : 20 Aug 2025 18:10
Operator : RC/JU
Sample : PB169328BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169328BS

Quant Time: Aug 21 04:56:55 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	2188	0.400	ng	0.00
7) Naphthalene-d8	10.488	136	5030	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2230	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4276	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3523	0.400	ng	# 0.00
35) Perylene-d12	23.499	264	3228	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1699	0.343	ng	0.00
5) Phenol-d6	6.880	99	1893	0.317	ng	0.00
8) Nitrobenzene-d5	8.854	82	1355	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	2347	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	317	0.325	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	5028	0.390	ng	0.00
27) Fluoranthene-d10	19.113	212	3658	0.325	ng	0.00
31) Terphenyl-d14	19.717	244	2755	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	676	0.323	ng	# 83
3) n-Nitrosodimethylamine	3.536	42	982	0.367	ng	99
6) bis(2-Chloroethyl)ether	7.140	93	1955	0.363	ng	96
9) Naphthalene	10.541	128	4840	0.361	ng	100
10) Hexachlorobutadiene	10.840	225	1296	0.396	ng	# 100
12) 2-Methylnaphthalene	12.157	142	2619	0.312	ng	98
16) Acenaphthylene	14.056	152	4080	0.408	ng	99
17) Acenaphthene	14.398	154	2407	0.354	ng	96
18) Fluorene	15.393	166	3189	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	161	0.388	ng	# 83
21) 4-Bromophenyl-phenylether	16.280	248	945	0.352	ng	# 86
22) Hexachlorobenzene	16.391	284	1511	0.397	ng	99
23) Atrazine	16.553	200	611	0.402	ng	95
24) Pentachlorophenol	16.739	266	893	0.667	ng	97
25) Phenanthrene	17.124	178	4667	0.359	ng	100
26) Anthracene	17.211	178	4096	0.356	ng	100
28) Fluoranthene	19.146	202	4866	0.326	ng	99
30) Pyrene	19.508	202	4706	0.357	ng	100
32) Benzo(a)anthracene	21.250	228	4388	0.373	ng	99
33) Chrysene	21.304	228	5035	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	1752	0.361	ng	99
36) Indeno(1,2,3-cd)pyrene	25.756	276	5331	0.392	ng	99
37) Benzo(b)fluoranthene	22.829	252	4900	0.401	ng	94
38) Benzo(k)fluoranthene	22.873	252	5036	0.365	ng	96
39) Benzo(a)pyrene	23.402	252	4168	0.411	ng	94
40) Dibenzo(a,h)anthracene	25.774	278	4110	0.389	ng	96
41) Benzo(g,h,i)perylene	26.443	276	4708	0.423	ng	100

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

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