Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103025\
Data File : BN038123.D
Acq On : 30 Oct 2025 11:25
Operator : RC/JU
Sample : PB170298BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170298BS

Quant Time: Oct 30 11:49:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	11299	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	32410	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	16943	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	31505	0.400	ng	0.00
29) Chrysene-d12	21.375	240	21109	0.400	ng	# 0.00
35) Perylene-d12	23.689	264	17709	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	9452	0.355	ng	0.00
5) Phenol-d6	6.937	99	11083	0.342	ng	0.00
8) Nitrobenzene-d5	8.929	82	9586	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	16790	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1912	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	27761	0.409	ng	0.01
27) Fluoranthene-d10	19.220	212	25871	0.326	ng	0.00
31) Terphenyl-d14	19.824	244	20109	0.438	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	3839	0.329	ng	# 51
3) n-Nitrosodimethylamine	3.564	42	5357	0.357	ng	# 97
6) bis(2-Chloroethyl)ether	7.197	93	11538	0.362	ng	98
9) Naphthalene	10.626	128	31678	0.355	ng	100
10) Hexachlorobutadiene	10.925	225	5740	0.381	ng	# 100
12) 2-Methylnaphthalene	12.248	142	18576	0.312	ng	98
16) Acenaphthylene	14.152	152	29847	0.389	ng	99
17) Acenaphthene	14.495	154	18779	0.350	ng	98
18) Fluorene	15.489	166	25279	0.359	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	1170	0.379	ng	93
21) 4-Bromophenyl-phenylether	16.379	248	7469	0.362	ng	98
22) Hexachlorobenzene	16.503	284	8988	0.383	ng	99
23) Atrazine	16.652	200	5021	0.332	ng	98
24) Pentachlorophenol	16.838	266	5079	0.502	ng	98
25) Phenanthrene	17.223	178	36472	0.365	ng	100
26) Anthracene	17.322	178	31868	0.364	ng	99
28) Fluoranthene	19.253	202	36042	0.322	ng	99
30) Pyrene	19.615	202	35659	0.374	ng	99
32) Benzo(a)anthracene	21.358	228	26506	0.352	ng	100
33) Chrysene	21.411	228	30727	0.376	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	11380	0.287	ng	100
36) Indeno(1,2,3-cd)pyrene	26.042	276	29389	0.404	ng	99
37) Benzo(b)fluoranthene	22.990	252	26940	0.356	ng	99
38) Benzo(k)fluoranthene	23.037	252	28027	0.368	ng	98
39) Benzo(a)pyrene	23.587	252	22887	0.378	ng	99
40) Dibenzo(a,h)anthracene	26.063	278	22438	0.401	ng	98
41) Benzo(g,h,i)perylene	26.762	276	25468	0.398	ng	99

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

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