Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
Data File : BN037566.D
Acq On : 05 Aug 2025 13:47
Operator : RC/JU
Sample : PB169094BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169094BS

Quant Time: Aug 06 01:39:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1587	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	3862	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	1765	0.400	ng	-0.01
19) Phenanthrene-d10	17.087	188	3214	0.400	ng	#-0.01
29) Chrysene-d12	21.268	240	2404	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	2051	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1200	0.306	ng	0.00
5) Phenol-d6	6.879	99	1356	0.275	ng	0.00
8) Nitrobenzene-d5	8.854	82	1001	0.347	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	1882	0.340	ng	-0.01
14) 2,4,6-Tribromophenol	15.833	330	195	0.225	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3760	0.410	ng	0.00
27) Fluoranthene-d10	19.122	212	2613	0.307	ng	0.00
31) Terphenyl-d14	19.722	244	1857	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	468	0.307	ng	# 77
3) n-Nitrosodimethylamine	3.543	42	731	0.381	ng	83
6) bis(2-Chloroethyl)ether	7.147	93	1320	0.322	ng	96
9) Naphthalene	10.552	128	3441	0.334	ng	97
10) Hexachlorobutadiene	10.851	225	964	0.423	ng	# 99
12) 2-Methylnaphthalene	12.167	142	1892	0.279	ng	97
16) Acenaphthylene	14.067	152	2987	0.378	ng	99
17) Acenaphthene	14.409	154	1807	0.336	ng	96
18) Fluorene	15.403	166	2272	0.328	ng	97
20) 4,6-Dinitro-2-methylph...	15.467	198	133	0.396	ng	98
21) 4-Bromophenyl-phenylether	16.292	248	678	0.329	ng	# 87
22) Hexachlorobenzene	16.404	284	998	0.375	ng	93
23) Atrazine	16.553	200	435	0.303	ng	# 85
24) Pentachlorophenol	16.739	266	507	0.425	ng	99
25) Phenanthrene	17.124	178	3259	0.338	ng	99
26) Anthracene	17.223	178	2908	0.331	ng	99
28) Fluoranthene	19.150	202	3298	0.297	ng	97
30) Pyrene	19.513	202	3228	0.333	ng	100
32) Benzo(a)anthracene	21.259	228	2903	0.345	ng	98
33) Chrysene	21.304	228	3135	0.358	ng	97
34) Bis(2-ethylhexyl)phtha...	21.205	149	1102	0.291	ng	98
36) Indeno(1,2,3-cd)pyrene	25.762	276	3100	0.363	ng	97
37) Benzo(b)fluoranthene	22.835	252	2895	0.372	ng	94
38) Benzo(k)fluoranthene	22.879	252	2995	0.373	ng	95
39) Benzo(a)pyrene	23.408	252	2515	0.387	ng	92
40) Dibenzo(a,h)anthracene	25.779	278	2418	0.350	ng	93
41) Benzo(g,h,i)perylene	26.452	276	2798	0.391	ng	97

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

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