Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
Data File : BN035900.D
Acq On : 07 Jan 2025 17:19
Operator : RC/JU
Sample : PB165971BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165971BS

Quant Time: Jan 07 17:46:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.832	152	1718	0.400	ng		0.00
7) Naphthalene-d8	10.622	136	3309	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	1504	0.400	ng		0.00
19) Phenanthrene-d10	17.199	188	2603	0.400	ng		#-0.01
29) Chrysene-d12	21.385	240	2176	0.400	ng		0.00
35) Perylene-d12	23.683	264	2465	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.405	112	1585	0.376	ng		0.00
5) Phenol-d6	6.987	99	1901	0.363	ng		0.00
8) Nitrobenzene-d5	8.977	82	1219	0.465	ng		0.00
11) 2-Methylnaphthalene-d10	12.213	152	2002	0.452	ng		0.00
14) 2,4,6-Tribromophenol	15.945	330	200	0.277	ng		-0.01
15) 2-Fluorobiphenyl	13.094	172	3028	0.459	ng		0.00
27) Fluoranthene-d10	19.230	212	2818	0.436	ng		0.00
31) Terphenyl-d14	19.834	244	1974	0.455	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	714	0.418	ng	#	78
3) n-Nitrosodimethylamine	3.621	42	1286	0.432	ng		98
6) bis(2-Chloroethyl)ether	7.247	93	1848	0.463	ng		97
9) Naphthalene	10.675	128	3892	0.419	ng		98
10) Hexachlorobutadiene	10.974	225	1205	0.400	ng	#	99
12) 2-Methylnaphthalene	12.289	142	2359	0.410	ng		98
16) Acenaphthylene	14.185	152	3210	0.453	ng		99
17) Acenaphthene	14.527	154	2037	0.439	ng		98
18) Fluorene	15.511	166	1959	0.383	ng		99
20) 4,6-Dinitro-2-methylph...	15.573	198	187	0.414	ng		90
21) 4-Bromophenyl-phenylether	16.404	248	779	0.437	ng	#	82
22) Hexachlorobenzene	16.516	284	1069	0.439	ng		98
23) Atrazine	16.665	200	489	0.408	ng	#	92
24) Pentachlorophenol	16.851	266	669	0.777	ng		98
25) Phenanthrene	17.248	178	3336	0.439	ng		99
26) Anthracene	17.335	178	3103	0.449	ng		98
28) Fluoranthene	19.262	202	3387	0.383	ng		99
30) Pyrene	19.625	202	3510	0.397	ng		99
32) Benzo(a)anthracene	21.367	228	3182	0.415	ng		99
33) Chrysene	21.412	228	3238	0.404	ng		96
34) Bis(2-ethylhexyl)phtha...	21.313	149	1323	0.424	ng		100
36) Indeno(1,2,3-cd)pyrene	26.040	276	4163	0.428	ng		97
37) Benzo(b)fluoranthene	22.991	252	3413	0.403	ng	#	95
38) Benzo(k)fluoranthene	23.034	252	3434	0.410	ng		96
39) Benzo(a)pyrene	23.584	252	3232	0.441	ng		98
40) Dibenzo(a,h)anthracene	26.055	278	3234	0.418	ng		97
41) Benzo(g,h,i)perylene	26.747	276	3403	0.394	ng		97

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

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