Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010625\
Data File : BN035893.D
Acq On : 06 Jan 2025 12:28
Operator : RC/JU
Sample : PB165947BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165947BS

Quant Time: Jan 06 12:51:08 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	2068	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	4038	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	1913	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	3390	0.400	ng	#-0.01
29) Chrysene-d12	21.385	240	2688	0.400	ng	# 0.00
35) Perylene-d12	23.689	264	3023	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	1668	0.329	ng	0.00
5) Phenol-d6	6.987	99	1988	0.316	ng	0.00
8) Nitrobenzene-d5	8.977	82	1287	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.218	152	2124	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	210	0.229	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	3301	0.393	ng	0.00
27) Fluoranthene-d10	19.234	212	3199	0.380	ng	0.00
31) Terphenyl-d14	19.834	244	2250	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	683	0.333	ng	# 78
3) n-Nitrosodimethylamine	3.621	42	1353	0.378	ng	94
6) bis(2-Chloroethyl)ether	7.254	93	1946	0.405	ng	98
9) Naphthalene	10.675	128	4641	0.409	ng	97
10) Hexachlorobutadiene	10.974	225	1283	0.349	ng	# 99
12) 2-Methylnaphthalene	12.289	142	2793	0.398	ng	99
16) Acenaphthylene	14.185	152	3763	0.418	ng	99
17) Acenaphthene	14.527	154	2349	0.398	ng	99
18) Fluorene	15.511	166	2387	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.573	198	219	0.372	ng	87
21) 4-Bromophenyl-phenylether	16.404	248	873	0.376	ng	# 85
22) Hexachlorobenzene	16.516	284	1205	0.380	ng	99
23) Atrazine	16.665	200	570	0.366	ng	# 88
24) Pentachlorophenol	16.851	266	354	0.316	ng	98
25) Phenanthrene	17.248	178	4031	0.408	ng	99
26) Anthracene	17.335	178	3704	0.411	ng	99
28) Fluoranthene	19.262	202	4195	0.364	ng	99
30) Pyrene	19.625	202	4324	0.396	ng	100
32) Benzo(a)anthracene	21.367	228	3804	0.402	ng	99
33) Chrysene	21.421	228	4030	0.407	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	1546	0.401	ng	98
36) Indeno(1,2,3-cd)pyrene	26.043	276	5007	0.420	ng	98
37) Benzo(b)fluoranthene	22.993	252	4020	0.387	ng	98
38) Benzo(k)fluoranthene	23.040	252	4085	0.397	ng	99
39) Benzo(a)pyrene	23.587	252	3795	0.422	ng	100
40) Dibenzo(a,h)anthracene	26.060	278	3863	0.407	ng	99
41) Benzo(g,h,i)perylene	26.756	276	3998	0.377	ng	99

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

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