Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025346.D
Acq On : 08 May 2023 23:10
Operator : CG/JU
Sample : PB152568BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152568BS

Quant Time: May 09 04:05:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 18:27:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	7543	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	24279	0.400	ng		#-0.01
13) Acenaphthene-d10	14.544	164	13532	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	29445	0.400	ng		0.00
29) Chrysene-d12	21.491	240	27555	0.400	ng		0.00
35) Perylene-d12	23.922	264	24612	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.463	112	7634	0.416	ng		0.00
5) Phenol-d6	7.073	99	11065	0.480	ng		0.00
8) Nitrobenzene-d5	9.074	82	8818	0.442	ng		-0.01
11) 2-Methylnaphthalene-d10	12.306	152	14747	0.444	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	3318	0.480	ng		-0.01
15) 2-Fluorobiphenyl	13.176	172	22966	0.495	ng		0.00
27) Fluoranthene-d10	19.330	212	32784	0.450	ng		0.00
31) Terphenyl-d14	19.924	244	27202	0.490	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	3275	0.413	ng		99
3) n-Nitrosodimethylamine	3.650	42	5580	0.461	ng		97
6) bis(2-Chloroethyl)ether	7.326	93	8576	0.422	ng		97
9) Naphthalene	10.761	128	28217	0.453	ng		99
10) Hexachlorobutadiene	11.038	225	5509	0.468	ng	#	99
12) 2-Methylnaphthalene	12.377	142	19344	0.439	ng		99
16) Acenaphthylene	14.266	152	27812	0.459	ng		99
17) Acenaphthene	14.609	154	17224	0.457	ng		100
18) Fluorene	15.592	166	23559	0.456	ng		100
20) 4,6-Dinitro-2-methylph...	15.722	198	253	0.320	ng	#	47
21) 4-Bromophenyl-phenylether	16.492	248	7501	0.457	ng	#	78
22) Hexachlorobenzene	16.603	284	8525	0.481	ng		99
23) Atrazine	16.752	200	5671	0.395	ng		99
24) Pentachlorophenol	16.963	266	3718	0.808	ng		90
25) Phenanthrene	17.336	178	36964	0.454	ng		100
26) Anthracene	17.435	178	34591	0.453	ng		100
28) Fluoranthene	19.359	202	44570	0.438	ng		99
30) Pyrene	19.726	202	47139	0.500	ng		100
32) Benzo(a)anthracene	21.473	228	42871	0.460	ng		99
33) Chrysene	21.527	228	43182	0.466	ng		99
34) Bis(2-ethylhexyl)phtha...	21.383	149	30820	0.422	ng		100
36) Indeno(1,2,3-cd)pyrene	26.468	276	37165	0.377	ng		99
37) Benzo(b)fluoranthene	23.182	252	37290	0.478	ng		99
38) Benzo(k)fluoranthene	23.226	252	37874	0.464	ng		99
39) Benzo(a)pyrene	23.822	252	35196	0.440	ng		100
40) Dibenzo(a,h)anthracene	26.483	278	30134	0.387	ng		97
41) Benzo(g,h,i)perylene	27.246	276	31006	0.362	ng		98

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

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