Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025495.D
Acq On : 19 May 2023 20:16
Operator : CG/JU
Sample : PB152882BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152882BS

Quant Time: May 20 00:31:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.077	152	4137	0.400	ng		0.00
7) Naphthalene-d8	10.899	136	11702	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	7022	0.400	ng		0.00
19) Phenanthrene-d10	17.447	188	15819	0.400	ng		# 0.00
29) Chrysene-d12	21.625	240	11817	0.400	ng		# 0.00
35) Perylene-d12	24.132	264	11221	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	3976	0.426	ng		0.00
5) Phenol-d6	7.218	99	5002	0.417	ng		0.00
8) Nitrobenzene-d5	9.234	82	4094	0.438	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	7113	0.437	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	1157	0.423	ng		-0.01
15) 2-Fluorobiphenyl	13.336	172	12377	0.461	ng		0.00
27) Fluoranthene-d10	19.469	212	15205	0.416	ng		0.00
31) Terphenyl-d14	20.058	244	10220	0.487	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	1881	0.446	ng		99
3) n-Nitrosodimethylamine	3.787	42	1902	0.409	ng		92
6) bis(2-Chloroethyl)ether	7.492	93	5089	0.437	ng		99
9) Naphthalene	10.942	128	13237	0.445	ng		98
10) Hexachlorobutadiene	11.230	225	2504	0.443	ng	#	98
12) 2-Methylnaphthalene	12.547	142	9417	0.437	ng		99
16) Acenaphthylene	14.427	152	13936	0.435	ng		100
17) Acenaphthene	14.769	154	9561	0.452	ng		99
18) Fluorene	15.747	166	12094	0.462	ng		100
20) 4,6-Dinitro-2-methylph...	15.809	198	1554	0.472	ng	#	85
21) 4-Bromophenyl-phenylether	16.628	248	4062	0.436	ng	#	70
22) Hexachlorobenzene	16.752	284	3695	0.425	ng		97
23) Atrazine	16.901	200	3148	0.415	ng		99
24) Pentachlorophenol	17.087	266	1683	0.384	ng		97
25) Phenanthrene	17.485	178	20448	0.441	ng		99
26) Anthracene	17.571	178	18631	0.430	ng		100
28) Fluoranthene	19.498	202	22480	0.427	ng		99
30) Pyrene	19.861	202	23561	0.500	ng		98
32) Benzo(a)anthracene	21.607	228	19061	0.445	ng		100
33) Chrysene	21.661	228	20000	0.471	ng		99
34) Bis(2-ethylhexyl)phtha...	21.535	149	10848	0.431	ng		100
36) Indeno(1,2,3-cd)pyrene	26.755	276	18567	0.409	ng		99
37) Benzo(b)fluoranthene	23.360	252	18672	0.448	ng		98
38) Benzo(k)fluoranthene	23.413	252	19016	0.447	ng		97
39) Benzo(a)pyrene	24.021	252	16307	0.416	ng		96
40) Dibenzo(a,h)anthracene	26.778	278	15054	0.414	ng		96
41) Benzo(g,h,i)perylene	27.565	276	15537	0.405	ng		99

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

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