Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025717.D
Acq On : 30 May 2023 13:24
Operator : CG/JU
Sample : 02912-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Quant Time: May 31 05:38:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.019	152	6495	0.400	ng		0.00
7) Naphthalene-d8	10.835	136	18190	0.400	ng		0.00
13) Acenaphthene-d10	14.651	164	9860	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	19436	0.400	ng	#	0.00
29) Chrysene-d12	21.578	240	9266	0.400	ng	#	0.00
35) Perylene-d12	24.054	264	8496	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.564	112	2097	0.126	ng		0.00
5) Phenol-d6	7.182	99	1575	0.079	ng		0.00
8) Nitrobenzene-d5	9.180	82	5117	0.336	ng		-0.01
11) 2-Methylnaphthalene-d10	12.415	152	9618	0.371	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	828	0.415	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	15360	0.377	ng		-0.01
27) Fluoranthene-d10	19.416	212	14547	0.330	ng		0.00
31) Terphenyl-d14	20.006	244	10335	0.509	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	19414	2.581	ng		100
3) n-Nitrosodimethylamine	3.765	42	637	0.079	ng	#	85
6) bis(2-Chloroethyl)ether	7.434	93	6129	0.298	ng	#	85
9) Naphthalene	10.878	128	16740	0.336	ng		99
10) Hexachlorobutadiene	11.166	225	2681	0.311	ng	#	97
12) 2-Methylnaphthalene	12.487	142	10843	0.317	ng		99
16) Acenaphthylene	14.373	152	15163	0.326	ng		99
17) Acenaphthene	14.705	154	10458	0.341	ng		99
18) Fluorene	15.693	166	13760	0.339	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	1110	0.522	ng	#	61
21) 4-Bromophenyl-phenylether	16.574	248	3896	0.353	ng		91
22) Hexachlorobenzene	16.698	284	3596	0.357	ng		97
23) Atrazine	16.847	200	3407	0.387	ng	#	92
24) Pentachlorophenol	17.046	266	1553	1.229	ng	#	83
25) Phenanthrene	17.430	178	21910	0.370	ng		100
26) Anthracene	17.530	178	18346	0.343	ng		100
28) Fluoranthene	19.449	202	20834	0.323	ng		99
30) Pyrene	19.811	202	20874	0.463	ng		99
32) Benzo(a)anthracene	21.560	228	12909	0.374	ng		99
33) Chrysene	21.614	228	14436	0.385	ng		100
34) Bis(2-ethylhexyl)phtha...	21.471	149	8174	0.389	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.636	276	14733	0.452	ng	#	62
37) Benzo(b)fluoranthene	23.291	252	12809	0.396	ng		97
38) Benzo(k)fluoranthene	23.341	252	12504	0.371	ng		96
39) Benzo(a)pyrene	23.940	252	10640	0.344	ng		94
40) Dibenzo(a,h)anthracene	26.656	278	11901m	0.461	ng		
41) Benzo(g,h,i)perylene	27.437	276	13584	0.461	ng		98

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

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