Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029407.D
Acq On : 29 Jan 2024 19:28
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN012924

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 03:43:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	3807	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	10450	0.400	ng		0.00
13) Acenaphthene-d10	14.543	164	4739	0.400	ng		0.00
19) Phenanthrene-d10	17.293	188	9260	0.400	ng		0.00
29) Chrysene-d12	21.487	240	6337	0.400	ng		0.00
35) Perylene-d12	23.878	264	6315	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	3707	0.405	ng		0.00
5) Phenol-d6	7.067	99	4067	0.385	ng		0.00
8) Nitrobenzene-d5	9.068	82	3329	0.383	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	5501	0.387	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	546	0.359	ng		0.00
15) 2-Fluorobiphenyl	13.175	172	8140	0.400	ng		0.00
27) Fluoranthene-d10	19.327	212	8315	0.371	ng		0.00
31) Terphenyl-d14	19.935	244	6218	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	2124	0.396	ng		99
3) n-Nitrosodimethylamine	3.709	42	1599	0.366	ng		94
6) bis(2-Chloroethyl)ether	7.342	93	3774	0.375	ng		100
9) Naphthalene	10.744	128	11715	0.394	ng		99
10) Hexachlorobutadiene	11.032	225	2260	0.400	ng	#	99
12) 2-Methylnaphthalene	12.367	142	6685	0.382	ng		100
16) Acenaphthylene	14.254	152	8430	0.375	ng		99
17) Acenaphthene	14.597	154	5954	0.394	ng		99
18) Fluorene	15.592	166	7241	0.382	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	462	0.340	ng		98
21) 4-Bromophenyl-phenylether	16.486	248	2126	0.386	ng		96
22) Hexachlorobenzene	16.585	284	2732	0.404	ng		98
23) Atrazine	16.771	200	1435	0.366	ng		98
24) Pentachlorophenol	16.933	266	674	0.315	ng		97
25) Phenanthrene	17.330	178	10464	0.382	ng		99
26) Anthracene	17.429	178	8517	0.365	ng		99
28) Fluoranthene	19.359	202	11056	0.359	ng		99
30) Pyrene	19.722	202	11530	0.395	ng		100
32) Benzo(a)anthracene	21.478	228	8101	0.374	ng		99
33) Chrysene	21.532	228	9461	0.385	ng		98
34) Bis(2-ethylhexyl)phtha...	21.425	149	5309	0.360	ng		100
36) Indeno(1,2,3-cd)pyrene	26.345	276	9480	0.373	ng	#	82
37) Benzo(b)fluoranthene	23.152	252	8462	0.375	ng		99
38) Benzo(k)fluoranthene	23.202	252	9246m	0.391	ng		
39) Benzo(a)pyrene	23.769	252	7664	0.389	ng		99
40) Dibenzo(a,h)anthracene	26.374	278	7603	0.376	ng		97
41) Benzo(g,h,i)perylene	27.097	276	9239	0.375	ng		100

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

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