Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031374.D
Acq On : 02 May 2024 16:47
Operator : MA/JU
Sample : P2329-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 02 17:14:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.603	152	2712	0.400	ng		0.00
7) Naphthalene-d8	10.379	136	8175	0.400	ng		0.00
13) Acenaphthene-d10	14.242	164	4898	0.400	ng		0.00
19) Phenanthrene-d10	17.004	188	10929	0.400	ng	#	0.00
29) Chrysene-d12	21.202	240	11456	0.400	ng		0.00
35) Perylene-d12	23.402	264	12329	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.205	112	841	0.139	ng		0.00
5) Phenol-d6	6.787	99	579	0.079	ng		0.00
8) Nitrobenzene-d5	8.756	82	1522	0.269	ng		0.00
11) 2-Methylnaphthalene-d10	11.975	152	4240m	0.337	ng		0.00
14) 2,4,6-Tribromophenol	15.750	330	589	0.310	ng		0.00
15) 2-Fluorobiphenyl	12.863	172	4136	0.251	ng		0.00
27) Fluoranthene-d10	19.040	212	8508	0.289	ng		0.00
31) Terphenyl-d14	19.644	244	7117	0.268	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.154	88	12920	3.875	ng	#	92
3) n-Nitrosodimethylamine	3.465	42	461	0.148	ng	#	94
6) bis(2-Chloroethyl)ether	7.040	93	1786	0.247	ng		94
9) Naphthalene	10.421	128	5393	0.239	ng		96
10) Hexachlorobutadiene	10.709	225	1150	0.254	ng	#	99
12) 2-Methylnaphthalene	12.051	142	3472	0.232	ng	#	94
16) Acenaphthylene	13.964	152	5105	0.236	ng		98
17) Acenaphthene	14.306	154	3255	0.214	ng		98
18) Fluorene	15.301	166	4432	0.220	ng		98
20) 4,6-Dinitro-2-methylph...	15.397	198	374	0.329	ng	#	83
21) 4-Bromophenyl-phenylether	16.197	248	1528	0.235	ng	#	88
22) Hexachlorobenzene	16.296	284	1712	0.226	ng		97
23) Atrazine	16.470	200	544	0.116	ng		92
24) Pentachlorophenol	16.656	266	2036	0.794	ng		99
25) Phenanthrene	17.041	178	8210	0.255	ng		99
26) Anthracene	17.128	178	6979	0.261	ng		99
28) Fluoranthene	19.068	202	9845	0.254	ng		99
30) Pyrene	19.435	202	10460	0.235	ng		100
32) Benzo(a)anthracene	21.184	228	10278	0.258	ng		98
33) Chrysene	21.238	228	10408	0.240	ng		98
34) Bis(2-ethylhexyl)phtha...	21.122	149	9108	0.498	ng		97
36) Indeno(1,2,3-cd)pyrene	25.616	276	11619	0.203	ng		95
37) Benzo(b)fluoranthene	22.745	252	10896	0.214	ng	#	86
38) Benzo(k)fluoranthene	22.788	252	11267	0.226	ng	#	88
39) Benzo(a)pyrene	23.309	252	8699	0.205	ng	#	82
40) Dibenzo(a,h)anthracene	25.627	278	9356	0.204	ng	#	87
41) Benzo(g,h,i)perylene	26.288	276	9331	0.185	ng		97

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

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