Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019647.D
Acq On : 03 May 2022 14:15
Operator : CG/JU
Sample : N2640-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Quant Time: May 04 07:33:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	4055	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	10890	0.400	ng		-0.01
13) Acenaphthene-d10	14.484	164	5136	0.400	ng		-0.01
19) Phenanthrene-d10	17.225	188	9554	0.400	ng		-0.01
29) Chrysene-d12	21.413	240	9298	0.400	ng		# 0.00
35) Perylene-d12	23.761	264	8801	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.456	112	1132	0.113	ng		0.00
5) Phenol-d6	7.031	99	795	0.066	ng		0.00
8) Nitrobenzene-d5	9.014	82	2254	0.291	ng		-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5780m	0.342	ng		-0.01
14) 2,4,6-Tribromophenol	15.974	330	419	0.255	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	6329	0.288	ng		-0.01
27) Fluoranthene-d10	19.257	212	9260	0.340	ng		0.00
31) Terphenyl-d14	19.855	244	5936	0.290	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.376	88	47606	10.044	ng		97
3) n-Nitrosodimethylamine	3.694	42	607	0.164	ng	#	75
6) bis(2-Chloroethyl)ether	7.298	93	3097	0.303	ng		98
9) Naphthalene	10.712	128	9836	0.316	ng		99
10) Hexachlorobutadiene	11.011	225	1557	0.264	ng	#	99
12) 2-Methylnaphthalene	12.321	142	5461	0.279	ng		99
16) Acenaphthylene	14.206	152	6721	0.290	ng		99
17) Acenaphthene	14.548	154	4612	0.278	ng		100
18) Fluorene	15.532	166	5568	0.275	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	243	0.289	ng	#	80
21) 4-Bromophenyl-phenylether	16.425	248	1678	0.287	ng	#	74
22) Hexachlorobenzene	16.538	284	2027	0.297	ng		99
23) Atrazine	16.682	200	907	0.262	ng		98
24) Pentachlorophenol	16.877	266	1105	0.479	ng		96
25) Phenanthrene	17.266	178	9840	0.308	ng		100
26) Anthracene	17.359	178	7981	0.302	ng		98
28) Fluoranthene	19.286	202	10920	0.316	ng		99
30) Pyrene	19.645	202	11160	0.293	ng		99
32) Benzo(a)anthracene	21.395	228	9874	0.294	ng		99
33) Chrysene	21.449	228	11130	0.304	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	3746	0.244	ng		99
36) Indeno(1,2,3-cd)pyrene	26.179	276	11289	0.267	ng		100
37) Benzo(b)fluoranthene	23.048	252	11050	0.308	ng		97
38) Benzo(k)fluoranthene	23.094	252	11739	0.324	ng		95
39) Benzo(a)pyrene	23.659	252	9406	0.336	ng		95
40) Dibenzo(a,h)anthracene	26.191	278	9724	0.283	ng		98
41) Benzo(g,h,i)perylene	26.916	276	9895	0.271	ng		100

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

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