Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
Data File : BN027212.D
Acq On : 28 Aug 2023 11:52
Operator : MA/JU
Sample : 04024-17MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT149I1-20230815MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:23:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 03:21:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	7070	0.400	ng		0.00
7) Naphthalene-d8	10.895	136	18085	0.400	ng	#	0.00
13) Acenaphthene-d10	14.694	164	10153	0.400	ng	#	0.00
19) Phenanthrene-d10	17.443	188	22946	0.400	ng	#	-0.01
29) Chrysene-d12	21.623	240	16756	0.400	ng		0.00
35) Perylene-d12	24.156	264	14901	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	1677	0.084	ng		0.00
5) Phenol-d6	7.214	99	1156	0.047	ng		0.00
8) Nitrobenzene-d5	9.262	82	3219	0.211	ng		0.00
11) 2-Methylnaphthalene-d10	12.472	152	8226m	0.286	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	871	0.161	ng		0.00
15) 2-Fluorobiphenyl	13.325	172	10324	0.274	ng		0.00
27) Fluoranthene-d10	19.467	212	17067	0.290	ng		0.00
31) Terphenyl-d14	20.053	244	17700	0.505	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	8012	1.054	ng	#	92
3) n-Nitrosodimethylamine	3.805	42	975	0.115	ng		91
6) bis(2-Chloroethyl)ether	7.503	93	5129	0.248	ng		96
9) Naphthalene	10.949	128	12063	0.254	ng		100
10) Hexachlorobutadiene	11.184	225	2349	0.241	ng	#	100
12) 2-Methylnaphthalene	12.544	142	8139	0.219	ng		98
16) Acenaphthylene	14.427	152	12119	0.250	ng		100
17) Acenaphthene	14.758	154	7777	0.260	ng		97
18) Fluorene	15.742	166	10478	0.261	ng		98
20) 4,6-Dinitro-2-methylph...	16.897	198	104	0.289	ng	#	41
21) 4-Bromophenyl-phenylether	16.636	248	3000	0.229	ng	#	93
22) Hexachlorobenzene	16.710	284	3863	0.276	ng		96
23) Atrazine	16.897	200	2509	0.215	ng	#	95
24) Pentachlorophenol	17.070	266	1811	0.256	ng		97
25) Phenanthrene	17.492	178	18937	0.287	ng		100
26) Anthracene	17.579	178	15186	0.247	ng		100
28) Fluoranthene	19.500	202	23476	0.300	ng	#	96
30) Pyrene	19.862	202	23813	0.369	ng		99
32) Benzo(a)anthracene	21.605	228	18046	0.298	ng		99
33) Chrysene	21.659	228	20944	0.343	ng		100
34) Bis(2-ethylhexyl)phtha...	21.480	149	9382	0.215	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.832	276	17277m	0.283	ng		
37) Benzo(b)fluoranthene	23.367	252	20038	0.402	ng	#	93
38) Benzo(k)fluoranthene	23.417	252	18402	0.359	ng	#	92
39) Benzo(a)pyrene	24.039	252	15316	0.307	ng	#	87
40) Dibenzo(a,h)anthracene	26.864	278	12841	0.264	ng	#	93
41) Benzo(g,h,i)perylene	27.662	276	15462	0.296	ng	#	94

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

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