Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029311.D
Acq On : 19 Jan 2024 18:55
Operator : MA/JU
Sample : PB158469BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 19 21:38:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB158469BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	3624	0.400	ng		0.00
7) Naphthalene-d8	10.744	136	10044	0.400	ng		0.00
13) Acenaphthene-d10	14.575	164	5473	0.400	ng		0.00
19) Phenanthrene-d10	17.330	188	13499	0.400	ng		0.00
29) Chrysene-d12	21.528	240	10867	0.400	ng	#	0.00
35) Perylene-d12	23.934	264	10307	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.507	112	3432	0.382	ng		0.00
5) Phenol-d6	7.103	99	4519	0.379	ng		0.00
8) Nitrobenzene-d5	9.099	82	2672	0.287	ng		0.00
11) 2-Methylnaphthalene-d10	12.329	152	6429m	0.375	ng		0.00
14) 2,4,6-Tribromophenol	16.064	330	804	0.479	ng		0.00
15) 2-Fluorobiphenyl	13.207	172	7773	0.305	ng		0.00
27) Fluoranthene-d10	19.359	212	10662	0.260	ng		0.00
31) Terphenyl-d14	19.968	244	8629	0.317	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.413	88	1467	0.332	ng	#	54
3) n-Nitrosodimethylamine	3.745	42	1264	0.287	ng		95
6) bis(2-Chloroethyl)ether	7.378	93	3292	0.294	ng		99
9) Naphthalene	10.786	128	8531	0.273	ng		99
10) Hexachlorobutadiene	11.064	225	1810	0.267	ng	#	97
12) 2-Methylnaphthalene	12.404	142	5419	0.258	ng		99
16) Acenaphthylene	14.297	152	8125	0.292	ng		99
17) Acenaphthene	14.639	154	5133	0.272	ng		98
18) Fluorene	15.617	166	7116	0.275	ng		100
20) 4,6-Dinitro-2-methylph...	15.704	198	440	0.329	ng		86
21) 4-Bromophenyl-phenylether	16.523	248	2441	0.340	ng		99
22) Hexachlorobenzene	16.622	284	3135	0.267	ng		99
23) Atrazine	16.796	200	1790	0.270	ng		98
24) Pentachlorophenol	16.970	266	1401	0.386	ng		97
25) Phenanthrene	17.367	178	12193	0.271	ng		100
26) Anthracene	17.454	178	10314	0.262	ng		99
28) Fluoranthene	19.392	202	13441	0.243	ng		99
30) Pyrene	19.754	202	13289	0.290	ng		100
32) Benzo(a)anthracene	21.510	228	11613	0.277	ng		100
33) Chrysene	21.563	228	12336	0.275	ng		100
34) Bis(2-ethylhexyl)phtha...	21.456	149	5082	0.269	ng		99
36) Indeno(1,2,3-cd)pyrene	26.431	276	12190	0.265	ng		99
37) Benzo(b)fluoranthene	23.201	252	11832	0.272	ng		97
38) Benzo(k)fluoranthene	23.250	252	11165	0.265	ng		97
39) Benzo(a)pyrene	23.826	252	8999	0.257	ng	#	95
40) Dibenzo(a,h)anthracene	26.460	278	9914	0.266	ng		95
41) Benzo(g,h,i)perylene	27.188	276	10500	0.267	ng		98

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

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