Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029298.D
Acq On : 19 Jan 2024 11:04
Operator : MA/JU
Sample : PB158451BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158451BS

Quant Time: Jan 19 12:01:11 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	2952	0.400	ng		0.00
7) Naphthalene-d8	10.744	136	8177	0.400	ng		0.00
13) Acenaphthene-d10	14.575	164	4586	0.400	ng		0.00
19) Phenanthrene-d10	17.330	188	11201	0.400	ng		0.00
29) Chrysene-d12	21.528	240	9749	0.400	ng	#	0.00
35) Perylene-d12	23.935	264	9279	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.514	112	2706	0.370	ng		0.00
5) Phenol-d6	7.103	99	3572	0.368	ng		0.00
8) Nitrobenzene-d5	9.099	82	2172	0.286	ng		0.00
11) 2-Methylnaphthalene-d10	12.329	152	4947	0.355	ng		0.00
14) 2,4,6-Tribromophenol	16.064	330	579	0.412	ng		0.00
15) 2-Fluorobiphenyl	13.207	172	6436	0.301	ng		0.00
27) Fluoranthene-d10	19.359	212	9205	0.271	ng		0.00
31) Terphenyl-d14	19.968	244	7596	0.311	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.406	88	795	0.221	ng	#	63
3) n-Nitrosodimethylamine	3.738	42	1005	0.280	ng	#	97
6) bis(2-Chloroethyl)ether	7.378	93	2661	0.292	ng		98
9) Naphthalene	10.786	128	6995	0.275	ng		98
10) Hexachlorobutadiene	11.075	225	1475	0.268	ng	#	97
12) 2-Methylnaphthalene	12.405	142	4457	0.261	ng		99
16) Acenaphthylene	14.297	152	6713	0.288	ng		99
17) Acenaphthene	14.639	154	4283	0.271	ng		99
18) Fluorene	15.617	166	5992	0.277	ng		99
20) 4,6-Dinitro-2-methylph...	15.704	198	381	0.337	ng		90
21) 4-Bromophenyl-phenylether	16.523	248	1824	0.306	ng		97
22) Hexachlorobenzene	16.622	284	2564	0.263	ng		98
23) Atrazine	16.796	200	1471	0.267	ng		97
24) Pentachlorophenol	16.970	266	1396	0.464	ng		98
25) Phenanthrene	17.367	178	10186	0.272	ng		100
26) Anthracene	17.454	178	8648	0.265	ng		100
28) Fluoranthene	19.392	202	11607	0.253	ng		100
30) Pyrene	19.754	202	11615	0.282	ng		100
32) Benzo(a)anthracene	21.510	228	10344	0.275	ng		99
33) Chrysene	21.564	228	11366	0.283	ng		99
34) Bis(2-ethylhexyl)phtha...	21.465	149	4433	0.261	ng		100
36) Indeno(1,2,3-cd)pyrene	26.431	276	11596	0.280	ng		99
37) Benzo(b)fluoranthene	23.204	252	10884	0.278	ng		97
38) Benzo(k)fluoranthene	23.253	252	10351	0.273	ng		97
39) Benzo(a)pyrene	23.829	252	8303	0.264	ng	#	94
40) Dibenzo(a,h)anthracene	26.464	278	9371	0.280	ng		95
41) Benzo(g,h,i)perylene	27.195	276	10015	0.283	ng		99

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

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