Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029318.D
Acq On : 19 Jan 2024 23:43
Operator : MA/JU
Sample : PB158516BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158516BSD

Quant Time: Jan 20 02:04:14 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	3123	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8741	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4836	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12203	0.400	ng	0.00
29) Chrysene-d12	21.528	240	10133	0.400	ng	# 0.00
35) Perylene-d12	23.932	264	9988	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	3059	0.395	ng	0.00
5) Phenol-d6	7.103	99	4126	0.402	ng	0.00
8) Nitrobenzene-d5	9.099	82	2431	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5643	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	704	0.475	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7191	0.319	ng	0.00
27) Fluoranthene-d10	19.359	212	10394	0.281	ng	0.00
31) Terphenyl-d14	19.968	244	8408	0.331	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	1212	0.318	ng	# 32
3) n-Nitrosodimethylamine	3.745	42	1218	0.321	ng	# 95
6) bis(2-Chloroethyl)ether	7.378	93	3010	0.312	ng	100
9) Naphthalene	10.786	128	7781	0.286	ng	100
10) Hexachlorobutadiene	11.064	225	1646	0.279	ng	# 100
12) 2-Methylnaphthalene	12.405	142	5006	0.274	ng	99
16) Acenaphthylene	14.297	152	7629	0.310	ng	100
17) Acenaphthene	14.639	154	4791	0.287	ng	98
18) Fluorene	15.617	166	6779	0.297	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	428	0.342	ng	# 79
21) 4-Bromophenyl-phenylether	16.523	248	2253	0.347	ng	99
22) Hexachlorobenzene	16.622	284	2856	0.269	ng	96
23) Atrazine	16.796	200	1675	0.279	ng	98
24) Pentachlorophenol	16.970	266	1303	0.398	ng	95
25) Phenanthrene	17.367	178	11649	0.286	ng	100
26) Anthracene	17.454	178	10017	0.281	ng	100
28) Fluoranthene	19.392	202	13156	0.263	ng	99
30) Pyrene	19.754	202	13137	0.307	ng	100
32) Benzo(a)anthracene	21.510	228	11592	0.297	ng	99
33) Chrysene	21.564	228	12368	0.296	ng	99
34) Bis(2-ethylhexyl)phtha...	21.456	149	5220	0.296	ng	99
36) Indeno(1,2,3-cd)pyrene	26.426	276	12498	0.280	ng	98
37) Benzo(b)fluoranthene	23.201	252	11868	0.282	ng	96
38) Benzo(k)fluoranthene	23.250	252	11454	0.280	ng	96
39) Benzo(a)pyrene	23.823	252	9088	0.268	ng	# 95
40) Dibenzo(a,h)anthracene	26.461	278	10149	0.282	ng	96
41) Benzo(g,h,i)perylene	27.186	276	10729	0.282	ng	98

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

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