Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030306.D
Acq On : 07 Mar 2024 01:00
Operator : MA/JU
Sample : PB159394BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB159394BS

Quant Time: Mar 07 03:07:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1939	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5010	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2508	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4635	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3677	0.400	ng	0.00
35) Perylene-d12	23.797	264	4299	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1352	0.266	ng	0.00
5) Phenol-d6	6.981	99	1381	0.258	ng	0.00
8) Nitrobenzene-d5	8.971	82	1326	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	3386	0.466	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	317	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.079	172	3359	0.322	ng	-0.01
27) Fluoranthene-d10	19.266	212	3566	0.280	ng	0.00
31) Terphenyl-d14	19.880	244	2819	0.296	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	595	0.237	ng	# 67
3) n-Nitrosodimethylamine	3.651	42	688	0.259	ng	# 99
6) bis(2-Chloroethyl)ether	7.248	93	1199	0.282	ng	97
9) Naphthalene	10.648	128	4275	0.306	ng	99
10) Hexachlorobutadiene	10.925	225	978	0.306	ng	# 98
12) 2-Methylnaphthalene	12.276	142	2644	0.306	ng	98
16) Acenaphthylene	14.180	152	3781	0.312	ng	99
17) Acenaphthene	14.522	154	2292	0.293	ng	99
18) Fluorene	15.505	166	2731	0.291	ng	99
20) 4,6-Dinitro-2-methylph...	15.629	198	234	0.243	ng	94
21) 4-Bromophenyl-phenylether	16.424	248	848	0.299	ng	# 70
22) Hexachlorobenzene	16.511	284	1009	0.308	ng	96
23) Atrazine	16.709	200	737	0.294	ng	94
24) Pentachlorophenol	16.871	266	1017	0.596	ng	95
25) Phenanthrene	17.255	178	4045	0.305	ng	99
26) Anthracene	17.355	178	3625	0.298	ng	100
28) Fluoranthene	19.294	202	4501	0.279	ng	100
30) Pyrene	19.657	202	4609	0.299	ng	99
32) Benzo(a)anthracene	21.429	228	4116	0.319	ng	99
33) Chrysene	21.474	228	4482	0.321	ng	99
34) Bis(2-ethylhexyl)phtha...	21.367	149	2700	0.263	ng	100
36) Indeno(1,2,3-cd)pyrene	26.224	276	5892	0.327	ng	# 89
37) Benzo(b)fluoranthene	23.081	252	4430	0.295	ng	99
38) Benzo(k)fluoranthene	23.131	252	4674	0.306	ng	99
39) Benzo(a)pyrene	23.692	252	4300	0.324	ng	97
40) Dibenzo(a,h)anthracene	26.256	278	4514	0.319	ng	99
41) Benzo(g,h,i)perylene	26.961	276	5208	0.319	ng	98

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

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